



481

A

JOURNAL OF A VOYAGE

From *the Downs* to *the South Seas*

IN THE

Ship

Ann Elizabeth

Thomas Easter

Commander.

KEPT BY

Robert Newby

Departure taken from *Paul Point* in Latitude *50. 13 N* and Longitude *3. 4*
from Greenwich, bound to *South Seas* in Lat.
and Long. from Greenwich.

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1819.

JOURNAL OF A VOYAGE

IN THE YEAR 1810

ON THE

COAST OF AFRICA

BY

JOHN

ROBERTSON

ESQ. OF THE

ARMY

AND

1810

PRINTED BY

JOHN ROBERTSON

1810

Ship Ann Elizabeth from London towards South Seas

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2						Later Day 21. of October 1820 Moderate Wind		
4						From the Westward Repeel Employed in Sunday		
6						Job about the Riggs In later Part Strong Gale		
8						from the SSW at 11 A.M. Wet go the Best Bower		
10						Sunday 22 of October 1820 Strong Gale from		
12						the SSW at 9 PM Hove the Best Bower		
2						up. The Weather Being more Moderate		
4						from the SSW at 9 A.M. Cut about 1 Fathom		
6						of the Cable off and Voimed 3 towards the End Being		
8						Badly Chafed. Went from the Westward Moderate		
10						Monday 23 of October Repeel Employed in Sunday		
12						Job about the Ship Moderate Weather Wind from		
						the Westward at 11 PM Strong Winds from the SSW		
Course. Dist. Diff. Dep. Latitude by Longitude by Variation by								
with. Acc. Obs. Long. Acc. Obs. Acc. Obs. Bear. Dist.								
						The Short Service at 9 AM Lighted the Anchor the SSW		

Ship Tuesday 24 Light Winds and Breeze with Fair

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2						Mid & Later Part Strong Breeze from the Westward		
4						Wednesday 25 Fine Weather Wind Westerly Repeel		
6						Employed in Sunday Job about the Ship at		
8						5 PM Hove the Top Galmast up. at 10 PM Fresh		
10						Breeze from the SSW struck the Top Galmast		
12						Thursday 26 Strong Gale from the SSW with		
						Rain at 6 PM Hove Moderate Wind WSW		
2						Variable Latter Part Moderate and Cloudy Repeel		
4						Friday 27 Squally with Rain from the Westward		
6						Repeel employed in Sunday Job about the Ship		
8						Wind from the WSW and Clear Latter Part Wind		
10						From Westward and Clear		
12						Saturday 28 Moderate Weather Wind from the Westward		
						at 5 PM Got the Top Galmast up and Main Topmast		
						up & got under way Wind from the WSW and Clear		
Course. Dist. Diff. Dep. Latitude by Longitude by Variation by								
with. Acc. Obs. Long. Acc. Obs. Acc. Obs. Bear. Dist.								
						Carried the Main Mast the SSW at 11 PM Hove the		
						Down and struck the Top Galmast Strong Wind		

Ship Ann Elizabeth from London towards South Seas

H. K. F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2	Sunday 29	Strong Gales from the SSW at 6 PM				
4		Started the Anchor and let go the Best Bower Bower				
6		Strong Gales from the SSW at 8 AM				
8		Hove up the Best Bower and clear wind SSW				
10		Later and Fine Weather and Clear Wind South and				
12		Variable				
2	Monday 30	Port Part Moderate and Clear Weather				
4		Wind from the SSW Hove up the Anchor and				
6		Brought it too off the North End of the Island at 5 PM				
8		Port up the Topmast at 5 PM Wind from SSW				
10		With Rain Later Port Fine & Clear at 12 AM				
12		Port up the Main Top Gal and Weigh anchor				
		and sailed from the Lewis Line from SSE				

[illegible]

Ship Ann Elizabeth from London towards South Sea

H. K. F.	Courses.	Winds.	Lee Way	REMARKS, &c. the day of	18
2				Tuesday 31 of October	
4				at 5 ⁰⁰ P ^M Landed	
6				at 6 ⁰⁰ A Bore N E by E	
8				Fresh Wind from the S E	
10					
12					
2					
4					
6					
8					
10					
12					

[illegible]

Ship *Ann Elizabeth* from *London* towards *South Sea*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 31 day of Oct 1820						
2				South		at 5 Dungeness Light						
4						house Bore W by N						
6						at 6 1/2 Bore N E by E						
8	5	1/2	W by S	SE		at 6.30 it Bore E by N						
10	7	5	West			3 1/2 Leagues						
12	6		W by N									
2	7											
4	6			North		Strong Breeze and fine						
6	4	5				Weather with Rain						
8	3					at 8 1/2 Tacked the Fore Tack						
10	3					at 9.30 Tacked the Mizen						
12	3					and Main Top sail						
						at 10 Tunnore Bore W by E						
						Dist 5 1/2 Leagues (Bore W by E)						
						the Fore and Mizen Top sail						
						at 11 30 Wore Ship to the N by E						
						Strong Gale and Heavy Sea						
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship *Ann Elizabeth* from *London* towards *South Sea*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the XI day of November 1820
2	4		NNE	NW		Strong Gale at 2 Set the Fore Tack
4	3					(More Moderate) Set the Mizen and Main sail
6						at 4 Tunnore Bore N E by N
8						at 4 1/2 Hellings Light Bore N E by E
10						Dist 6 Miles at 7.30 Tacked the
12						Light Bearing N E by E at 8 the
2						Light Bore N E by E Dist 8 Miles
4						at 12 the Needles light Bore North
6						5 or 6 Leagues Dist Tacked Ship
8						and Put in for the Light
10						at 2 the Light Bore N E by E Dist 10 Miles
12						at 4 the Light Bore N by W Dist 8 Miles
2						Tacked Ship
4						at 8 Tacked Ship Moderate breeze and Cloud
6						at 9 Bore away for Portsmouth
8						at 10.30 Got a Pilot and Run Down
10						along the Coast
12						at 11 Moderate and Clear

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Saturday

Ship <i>Ann Elizabeth</i> from <i>London</i> towards <i>South Seas</i>												
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 4 day of November 1820						
2			NW 3/4 S	E 1/2 N		Moderate Breeze and Cloudy at 3 1/2 all the Needles Bore E 1/2 N 5 or 6 Leagues at 5. 30 St Albans Head Bore N E 1/2 E 1/2 on 5 Leagues at 6. 30 Portland Light Bore N						
4			N 1/2 S									
6	6	1	W 1/2 N	E 1/2 E								
8	6	1	W 1/2 N									
10	3 1/2			East		Light Winds Nearly Calm and Cloudy						
12	2											
2	2											
4	2											
6	1			S W		At 3 1/2 all the Hart Point Bore N 1/2 W 1 League at 9. 30 the Hart Point N E 2 Leagues 1 1/2 Leagues Strong Breeze in top Gal Sails at 12 Regent Point Bore N 1/2 W 6 or 7 Leagues						
8				W 1/2 N								
10												
12												
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship <i>Ann Elizabeth</i> from <i>London</i> towards <i>South Seas</i>						
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 5 day of November 1820
2	4		NW 1/2 W	SW	3	At 12. 30 TH Ship to the NW
4	1		S 1/2 W	W 1/2 S	3	Strong Gale Doubled off Head the top sails Down Fore top Gal
6	2	1			3	Fore & Mizzen Top gal mast
8	3		W 1/2 N	West	2 1/2	Reefed the Main sail at 3 1/2 Wore Ship to the Southward & Hoisted
10	2		N 1/2 W			Strong Gale tant Thick Weather at 1 Wore Ship to the NW
12	2	1				Strong Breezes at 12 Wore Ship to the SW
2	2 1/2		S 1/2 W			More Moderate & Thick Weather with Rain
4	1 1/2		S 1/2 W	NW		Light Air Nearly Calm with Thick Fog
6	1					
8	1					
10						Calm and Thick Foggy Weather Employed in Lundry Jobs about the Ship D ^o Weather
12		1	N 1/2 E			

79 135 6 149 50 N 149 1 130 W 3 1/2 W

Monday 6

Ship *Ann Elizabeth* from *London* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	6	day of	November	1820
2	3		NNW	West	1	Bare Sprung up Made Sail				
4	4				1	at 4 P.M. Ship to the South				
6	1	1	SEW		1	Light Winds and Much Weather				
8	3		SEW		1	at 12 P.M. TK Ship				
10	3	5	SEW		1	Fresh Breeses and hazy Weather				
12	3				1	Reefed the Fore Top-sail & took in				
2	4	5	WNW		1	the Main-top-gal Sail				
4	3		WNW		1	at 6 P.M. Reefed the Main-top-sail				
6	3	5			1					
8	3	5	W 1/2 N	SEW	1	D ^o Wind & Weather				
10	3				1 1/2					
12	3				1 1/2					

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
SE 3 1/4 N 33	15.129	2 1/2 9.50		Acc.	Obser.	45	Acc.	4.16W	3 1/4 W			

Ship *Ann Elizabeth* from *London* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	8	day of	November	1820
2	2	1	WNW	SEW	2	Strong Breeses & Much Foggy Weather				
4	3		West			at Head Sea Set the Main T & Gail				
6	3	1	WNW	South	1	Fresh Breeses and Small Waves				
8	4									
10	6			SEW						
12	7	1				Strong Breeses and Cloudy				
2	6					in Main top Gail				
4	4					Moderate at the				
6	1					Main T & Gail out 2 Reef FTail				
8	4			SEW		cut all Reefs & sent up the				
10	4					Fine T & Gail & set the Sail				
12	5	1		East		Set the Fore top mast & the Main				
						Moderate Breeses & Much Cloudy				
						Reefed in the Main top Gail				

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
SE 2 1/4 N 10 1/2 E	15.129	2 1/2 9.50		Acc.	Obser.	12 1/2 W	Acc.	6.55W	3 1/4 W			

Ship *Ann Elizabeth* from *London* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 8 day of Novem. 1820
2	7		WPN	East		Fresh Breezes and Cloudy Weather
4	6			ENE		all Sail Set
6	6					
8	6	5				at 8 PM Fresh Breezes with Rain
10	6					in Fore top. Mast & Mainsail
12	4	5				Light Winds & Cloudy Weather
2	3					At 4 AM D ^o Wind & Weather.
4	3					
6	3					at 6 Made all Spruce Sail
8	5					Strong Breezes & Cloudy in the PM
10	7					at Noon D ^o Wind & Weather
12	7	5				

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.					
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.							
WN 3/4	124	99	6	73	9	47	43	47	32	1	25	19	20	47	32	N 3/4 W	

Ship *Ann Elizabeth* from *London* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 10 day of Novem 1820
2	7	5	WPN	ENE		Strong Breezes & Breezy Weather
4	7	5				all Spruce Sail Set
6	8					at 6 Strong Sail Fresh Breezes
8	8					
10	7					Strong Breezes & Strong Cloudy Weather
12	7					
2	6	5				D ^o Wind & Weather
4	7					at 6 Made all Sail
6	6					Boat Steerer Employed in Fitting
8	7	5				the Boat under the Mast and
10	7	5				Cable Carpenter Employed
12	6	5	East	East		in Fitting of Gun Room. Hoop
						at Noon D ^o Wind & Weather

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.			
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.					
WN 3/4 N	572	18	6	102	5	45	1	29	19	32	1	2	1/2	N 3/4 W	

Ship *Ann Elizabeth* from *London* towards *Porto Rico*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 11. day of Nov. 1820
2	6		N. W.	E. N. E.		Fresh Breeze and Dark cloudy Weather
4	6					
6	7			East		
8	8			E. N. E.		at 10 o'clock in the forenoon and Lower Mast set
10	8					Strong Breeze at 11 P.M. took in the Foretop Mast Herring
12	8					
2	6	5'				
4	7	5'				Fresh Breeze and Dark Cloudy Weather at 6 o'clock Made Sail
6	8					People employed variously
8	8	5'				
10	8	5'				Strong Breeze and Dark Cloudy Weather. 12.50 P.M.
12	8	5'				

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		
S. W. 1/4 N.	113	8 1/2	2.50			2.45	W. 1/4 N.		2 1/2			

Ship *Ann Elizabeth* from *London* towards *Porto Rico*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 12. day of November 1820
2	8		S. W. 1/4 N.	E. N. E.		Strong Breeze and Dark Cloudy Weather
4	9					
6	9					at 6 P.M. took in the Lower and Foretopmast Herring Sails
8	9					Got the Jib and Foretopmast Sails
10	8	5'		East		Strong Breeze and Cloudy Weather
12	8					In fore top. Gal. Sail
2	8	5'				Strong Breeze and Squally
4	9					at 6 took in the Main & Gale
6	9					at 6 took the Main top & Gale
8	9		S. W.			at 4.40 P.M. 1/2 Gale
10	8	5'				Fresh Gale and Cloudy Weather
12	8					at 11. Double reefed the Topmast
						at 11. took in the Jib & Main
12	8			E. N. E.		at 11.30 took in the Fore Topmast

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		
S. 25. 10 W.	206	16 1/2	3.33	39	44	135	152	29	2 1/2			

Ship Ann Elgar from London towards South Sea

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 13 day of 18
2	7	5	SW	ESE		Fresh Gale & Thick Weather
4	8					at 30 loock in the Main Tack
6	8					at 2 Reefed the Fore sail & Closed
8	8					Reefed the Fore Toppail at 2.30
10	8					at 4 Strong Gale loock in the Harbo and
12	8	5				Quanta Boat & Mizen topsail
2	7					Threw a Great Deal of Water
4	6					at 5 PM Got the Mizen topsail
6	6	5				at 7 Got the Toppails
8	7	5				Strong Gale & Heavy & Equals
10	7	5	SWB			with Rain
12	8					at Day Light Mizen Moderate
						Out & Reef of the Toppails
						at 7 Out another Reef
						at 3 Got the V. & Fore Toppail
						Strong Brees & Heavy Sea
						Ship Labouring much
						Lat 37.30 N

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
S 15 N	185	154	460	37.29 N		60 M	1629	191	2.7			

Ship Ann Elgar from London towards South Sea

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 14 day of Novem 1820
2	7	1	SW N	ESE		Strong Gale and much a sursey
4	8					at 6 PM loock in the V. at
6	7	1				7 Doubled reefed the Fore topsail
8	8	1	SWB			at 8 Doubled Reefed the Main
10	9					Strong Gale and Heavy Sea
12	9			East		with a very heavy Sea
2	8	1				
4	8					
6	8	1	SW N			Hard Gale & equal at 9
8	8					Reefed the Fore topsail and Tack
10	8					at 9.30 Closed Reefed the Main Topp
12	8					at 10.30 Took in the Mizen
						Hard Gale & Heavy Sea
						with Rain & very heavy Sea

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
S 15 N	202	191	185	34.12		143	172	21	23	W 2		

Wednesday

Ship *Ann. Claydon* from *London* towards *Louth*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 15 day of November 1820
2	8		SW	SE		Hard Gale & Squally with very heavy rain
4	8	5				
6	7	5		ESE		Set the Main Trawl through Breeze & Clear Weather
8	4	5	SWB	SE		Moderate Breeze & Cloudy at 9.30 Set the Fore Trawl
10	3					at 11 P.M. out & set of the Trawl
12	3					at 13.30 Set the 1st & 2nd Light Wind & Cloudy Weather
2	3		SW			
4	3					
6	3			Variable		Light Wind & Cloudy with squalls of Rain at Daylight & had fair & breezily
8	1	5				Light Wind with Heavy Rain
10	4		SWB			Set all Reef. Set Fore Trawl
12	5	5		ESE		Heaving Gales up Fore Top Gail. Set the Lower Trawl

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		
SW	102	196	33	32	35	X	50	42	22	31	2W	

Ship *Ann. Claydon* from *London* towards *Louth*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 16 day of November 1820
2	7		SWB	ESE		Fresh Breeze & Cloudy Weather
4	6	5	SW			Got the Harboard Trawl in on the Fore castle all Trawling Sail set
6	6					at 3 P.M. Tack in the Lion Breeze
8	6					& set the 1st & 2nd 3.30 Tack in the Fore Trawl
10	4	5				Heaving Gales with Fresh Breeze & Clearing up with Rain at 6 P.M.
12	4					the Fore Trawl
2	4			SE		Moderate Breeze & Cloudy
4	5					Light Wind & Clear with a Heavy swell from the ESE
6	4		SW			In Fore Top Gail Sail
8	4		SW	Variable		Squally Weather with Thunder & Lightning
10	2	5				Squally Weather with Heavy Rain
12	3		SWB			Lat 51.39 40.5

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		
SW	109	173	1.3	30	26	22.2	22	20	4	21	W	

Friday

Ship *Ann Elizabeth* from *London* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 17 day of Novemr 1820
2	3		SWB S	Variable	1	The First Part of the fore 24 Hours Moderate Breeze & Cloudy with a Heavy Rain
4	2	5	W S W		1	Equally Weather People Employed in
6	2		SW	SE	1	Nothing Yarns &c. Attending
8	2	5				then, Pails in the Squal
10	1	5	SWB S	SE	2	Light Winds & Equally at 8 Recd the fore Topsail at 8.30 Took in the fore
12	3				1	
2	3				1	Light Winds with Heavy Rain & a Head Sea
4	3				1	
6	2	5	SW S W		1 1/2	Light Winds with Rain at 6 Made Sail
8	4				1	Strong Breezes & Cloudy at 8 Recd the fore Tails Topsail
10	4		SWB S			Fore Breezes & Cloudy out the fore Tails & Observations
12	3	5			1	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
E 36 W	67	54.339.7	29.528.0			63	25.7 W		2 1/2			

Ship *Ann Elizabeth* from *London* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 18 day of Novemr 1820
2	2	5	SW	SE	1	Moderate Breeze & Cloudy
4	3	5			1	
6	2		W S W	South		Light Winds & Cloudy with Heavy Rain from the NE at 9 PM Tails Tails
8	1	5	W B N			
10	1		SE			
12	1	5	SW E	East		Light Winds & Clear Weather
2	2	5	SW N			
4	1	5				Light Winds & Clear Weather
6	1	5				
8	1		Calm			Headed to the NW People Employed in getting the Rope on Deck Boat Steerer in the fore the Whaling Gear Light & Store Cabin & Fine Pleasant Weather at 11.00
10	2	5	SW N	SE		
12	2	5				

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
E 12 N	44	43.3	29.28			10.4	25.5 W		2 W			

Sunday

Ship *Ann Elizabeth* from *London* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 19 day of November 1820
2	1		SPW 1/2 W	Variable		Light breeze & nearly calm fine weather
4	2					
6	6			East		Moderate breeze & cloudy weather
8	7	5	SPW 1/2 W			Moderate breeze with flying
10	7	5	SPW 1/2 W			showers of rain
12	7	5				
2	7			ESE		
4	7					Shower breeze & cloudy
6	7	5	SPW 3/4 W			at 5 AM Made sail
8	8		SPW 1/2 W			at 7.30 sent up the main
10	8					top gal. ware at 8 the main
12	7	5				top gal. pouring rain & set it
						heavy breeze & fine & permit weather
						Lat 26.20 N

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
SE. 20 N 144	143.5	16.7	25.428	Acc.	Obser.	22.14	Acc.	25.39 N	13 1/4 N	W		

Ship *Ann Elizabeth* from *London* towards *South Seas*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 20 day of November 1820
2	7	5	SPW	NE		Strong breeze & fine weather
4	7	5				all drawing sail set
6	7					Variation 12 from latitude
8	7					18 54 West
10	7	5		NE		Shower breeze & cloudy
12	7			East		
2	5	5				Light Windy & pleasant weather
4	6					
6	5	5				No wind & weather
8	6			NE		Got the cable & haken
10	6	5				ten fathoms & sent up the
12	6	5				main Royal mast & poles
						Employed in setting up the
						winning tacks & block & hoist
						& to the moderate & fine Lat 26.20 N

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
SE. 36 N 159	152.1	21.4	24.0	Acc.	Obser.	24.3	Acc.	24.53 N	16 54 N			

Tuesday

Ship <i>Ann Elizabeth</i> from <i>London</i> towards <i>South Seas</i>											
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 21 day of November 1820					
2	6		SWB	ESE		Moderate Breeze, Pleasant Weather Got into the Fore Royal mast at 6 PM Coiled down the Cable Below People Employed in fitting the Masting Gave					
4	6	5									
6	6	5									
8	6										
10	5	5				Meady Breeze & Cloudy					
12	6										
2	6	5				Finest Pleasant Weather					
4	6										
6	5	5				Employed about the Masting Gave Bent the Mast & Masts & Masts at Noon fresh Breeze & fine Weather					
8	5	5		NE							
10	7										
12	7										

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
SWB	14	15	0	130	24 46	25 42	146 14	22 39	W	1 1/2		

Ship <i>Ann Elizabeth</i> from <i>London</i> towards <i>South Seas</i>											
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 22 day of November 1820					
2	7		SPW	East		Fresh Breeze & Cloudy Weather Employed in mending the Flying Jibboom Put & bent the Sail & Top Gal Way Sail at 6 30 took in the Flying Jib & Top Gal Way Sail					
4	7	5									
6	8	5									
8	8										
10	8					To Wind & Weather					
12	8										
2	8	5				Flying Breeze & Cloudy at 2 took in the Lower & Main Top Gal Heaving sails at 3 30 the fore block shot of the fore top Gal took in the sail at 5 30 the Heaving sails & flying Jib Fresh Breeze & Cloudy Employed fitting the Masting Gave & mending Yards &c &c					
4	8	5									
6	9										
8	8										
10	8					At Noon More Moderate & fine Weather					
12	7		SWB								

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
SPW	20	19	3	191 6	20 18	32	22 11	23 0	W	1 1/2		

Prose

Ship			from	towards	
H.	K.	F.	Courses.	Winds.	Lee Way REMARKS, &c. the 23 day of November 1820
2	7		SW	E. P. E.	Fresh Breeze & Cloudy Employed in Sund. Fish at 5.30 P.M. which have too with her. has to the Eastward
4	6	5			Hauled up to break her
6	7				at 9 Shortened Sail & Hoisted the
8	1		SE		Barren Capt. & Fish. General from
10	1				Nov. sent at 3 P.M. to the Top of the
12	1	5	SE		the Capt. went on Board which had not
					by Large Whale. Hauling in
					Leg. at 11 P.M. & Clear to Wood
					to the Eastward with the Ship
2	4	5	SEB		at 3 P.M. Dist. her & Bore up for
4	6		W. & W.		the Cape de Verde Island
6	5	5			at 4 P.M. Light made all Sail
8	6				at 9 Made the Isle of Paul
10					Piercing about 2 P.M.
12					at 8 P.M. High Land Bore. P.M.
					Dist 3 Leagues at 10 Shortened Sail
					Fresh Breeze & Fine Weather
					Running along the Land off shore
					about 3 Miles
					Lat. 10.55 S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Vari ⁿ . by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
S 31 W	75	64	38	1	17.29	2	65.4	24.6	15			

Ship				from	towards
H.	K.	F.	Courses.	Winds.	Lee Way
2				E by S	
4					
6					
8	3	5	NW by S		
10					
12					
2					
4					
6					
8					
10	5	5	NW by S		
12	5	5			

REMARKS, &c. the 24 day of November 18

Fresh Breeze & Cloudy Weather for the
 Part of Day Employed in Coasting the
 Whalcunes at 3.30 Left the Boat
 Thence the Carpenter Employed in Repairing
 the Copper &c. at 5 P.M. the Boat
 Return'd with 2 Guns at 6 the South
 Point of Fall Bore 9 Miles about 3 Leagues
 at 7 More Ship to the N.W. Moderate
 Breeze & fine Weather
 at 8 the Peak Bore N.E. & E about 5 Leagues
 at 2 the Peak Bore E by S about 6 Leagues
 Light Wind & fine
 at 5 More Ship the High Land
 bearing E by E
 at 8 the Peak Bore E by S 2 Leagues
 at Noon the South End of Fall Bore
 Bore N.E. by E 7 Leagues
 Latitude 46. 16. 57 S

[illegible]

Saturday

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 25 day of Novem 18
2			SWB	ESE		at 2 the South Point of Bonaverton
4						Bore NE 1/2 E about 7 Leagues
6	6		SWB			at the Island of St. Jago Bore
8	5	5	SWB NW 1/4 W			at about 7 Leagues at 6 the Point
10	5	5				Bore SW 1/2 W Dist 6 Leagues
12	5		SWB	East		Ready Bored & Clear Weather
2	3		SWB			at 12 the SW Point Bore SE 1/2 E
4						Dist 4 Leagues Hauled up the
6	7					Foreail & Hook in the Chain
8	2	1	ESE			Top Galrail at 11 the SW Point
10			Calms			of St. Jago Bore ESE about 5 Leagues
12						at 3 the Land SE 1/2 E
						at 6 the SW Point of St. Jago Bore
						ESE 6 Leagues SE 1/2 E at 7 the
						Employed about the Riggor
						Lent up the Royal Vandy
						at 8 from the South Bore SW
						about 3 Leagues

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 26 day of Novem 18
2				NW		Light Wind & Clear at 1.30 Lost the
4						Boat on board of a French Brig
6			SWB	NW		from Burdo Island to the Isle of France
8						at 2 were Round off a Brook but
10						saw no more of it the Boat came on
12						Board at 3.30 PM saw a School of
						Blackfish Lowered 2 boats but got
						none at 5.30 the Boat came on
						Board were Ship & 200 to the Ship
						at 6 the Peak of St. Jago Bore SE 1/2 E
						at 8 the East of St. Jago Bore East
						4 or 5 Leagues
2				Calms		Light Wind & Clear
4						
6				Calms		
8				Variable		at 11 the Peak Bore NW 1/4 W 6 Leagues
10				SE		Got the Main Tiller Back stays in
12			SWB	East		at 12 the South Point of St. Jago
						Bore ESE 7 Leagues
						Lat Obs 14.32 S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
245W	28	198	190	14.33		21	23 54W		15W			

Ship			from		towards							
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 27 day of Novem 18						
2	7	5	PNW	ENE		Fresh Breeze & Cloudy Set the Top Mast Backstay up						
4	7		P 1/2 W			in Royals						
6	6			East		Moderated Breeze & Cloudy sent the Royal Yard Down in the Tops						
8	6											
10	6			EBS		Steady Breeze & Cloudy with Drops of Rain						
12	5	5				S ^d Wind & Weather						
2	6					Steady Breeze						
4	7			East		at 6 Made Sail						
6	6					People Employed in sand & Log						
8	7					Fresh Breeze & Dark Cloudy						
10	8		South			Weather Lat ^d 12.50 N						
12	7	5										
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PNW	157	156	186	11.56	N	18	23.36	W	14	N		

Ship			from		towards							
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 28 day of Novem 1820						
2	7		South	East		Steady Breeze & Cloudy with Light Showers of Rain Set the Top Pair of Bowsprit Snower & Perated the Main Tackles &c &c at 8 PM Took in the Flying Jib						
4	8											
6	8											
8	8											
10	8					Equally Weather with Heavy Showers of Rain at 1 PM Reper the Main & Mizen Top sails at 2 Reper the Fore Top Sail More Moderate at Day Light Made all Sail at 8 Fresh Breeze & Dark Cloudy Weather Employed in Making Pank & Penate						
12	7											
2	7			NE								
4	7											
6	7					Lat ^d 13.57 N						
8	7											
10	7											
12	8											
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PNW	178	177	131	9.7	N	19 1/4	23.57	N	14	N		

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 29 day of		18
2	7	5	South	E N E		Fresh Breeze & Dark Cloudy Weather. Employed in Making of Runt &c. at 5 Took in the Main & Top Gal Haysail		
4	8							
6	8			East				
8	7							
10	7	5						
12	7							
2	7					Steady Breeze & Fine Weather		
4	7	5						
6	7	5						
8	8							
10	7	5						
12	7	5						
						Strong Breeze & Squally at 4 Clear up the Top Gal sails at 4.30 P.M. The Main Top Gal Sail Steady Breeze & Fine Weather People Employed Various by about the Riggen Fresh Breeze & Fine Clear Weather Lat ^{Ob} 6.25.2		

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
414 E	180 1/2	44 1/2	55	6.22.2		43 1	22.34 W		14 W			

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 30 day of		18
2	7	5	SW 1/4 W	S E		Steady Breeze & Clear Employed in Knotting Yarn & Penated the Fore Tarpies at 5 took in the Flying Jib & Main & Gal Haysail Light Winds & Squally		
4	7	5						
6	6		SW					
8	3	5	SW 1/2 S	S E				
10	2	5	SW					
12	1	5	South	E S E				
2	1	5				Light Breeze & Cloudy at 8 Breeze & Fine Weather Employed in Knotting Yarn & Mending of the Boats Light Breeze & Fine Pleasant Weather Lat ^{Ob} 4.55.8		
4	2	5						
6	3	5						
8	4	5						
10	3	5	SW 1/2 W					
12	2	5						

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
72 1/2	189	38 1/2	10 3/4	20.3		20.3	22 5 W		14 W			

Ship *Ann Elizabeth* from *London* towards *Porto Rico*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 1 day of December 1820
2	2	5	PPW	PN	1/2	Light Wind & Cloudy at 12.30 took in the Middle & Top Gal Haysail
4	2	5				Flying Jib Light Wind & Equally
6	3	5				at 5.30 Repealed the Topsails & Secured the Jibboom a fresh
8	3	5	PNW			
10	3	5				Ready Breeses & Clear
12	3	5	PNB			D Wind & Weather
2	3	5	PPW			At 2 AM Took in the Main & P. Gal Sail
4	3	5	PNB			
6	4	5	PN	PP E		Ready Breeses & Cloudy at Day light Made all Fast
8	5		PN 1/2 W			D Wind & Weather
10	5	5				People Employed in Land Work Carpenter getting the Boats
12	5					Fast Breeses & Fine Weather, Lat 23° 29' N

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
J26N	38	19.530	23.31N			39.9	23.35N		12W			

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 2 day of December 1820
2	4		PNB	PP E		Ready Breeses & fine Weather
4	3					Employed in Making of Rope & putting Plank on the Backstays & C&S
6	3					
8	3	5				at 7.30 AM Took in the Flying Jib & Top Gal Haysail
10	3	5				
12	3					Light Wind & Cloudy
2	3		PN	PP E		Light Wind With Small Rain
4	2		PNB			
6	3		PN			at 7 AM Saw a Sail Hanging to the Eastward
8	4		PNB			at 9.30 Lost the Boat in Board
10	2		up East off	VEB E		A Breeze the Ship at 10 the Light went on Board Were Ship in Company with the <i>Polon</i>
12	3		PNB			Lat 23° 34' N

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
J37N	69	55.4	44.4	2.34N		41.5	24.17N		12W			

Sunday

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 3 day of December 1820	
2	3		PN			Light Wind & Pleasant Weather Employed in Making of Rope &c	
4	3		WPN				
6	3						
8	3		PNB			Ready Bree & Sails	
10	3						
12	3	5					
2	3		PN			S Wind & Weather at Day light Made Sail in Company with the Policy	
4	3						
6	3		WPN				
8	4	5				At Noon Made Bree & Sails Lat 31. 43 N	
10	4	5					
12	5						

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
L55W	80	46	15	31	43	66	25	23				

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 4 day of December 1820	
2	5	5	PNBWN	PN E	1/4	Ready Bree & Pleasant Weather at 3.30 Hauled down the Flying Jib & Tack away to make the Policy at 4.30 & hoisted the Flying Jib at 4.30 the Policy standing to the ENE	
4	5	5	PNB		1/4		
6	4	5	PNBWN		1/4		
8	3	5	PN 1/2 E		1/4	Light Wind & Cloudy	
10	3		PNB		1/4		
12	3				1/4		
2	3				1/4	S Wind & Weather Current setting to the WNW about 12 Miles	
4	2	5	PNW	SE	1/4		
6	3		PNB		1/4		
8	5				1/4	Light Wind and fine Pleasant Weather Employed in setting up the Rigger Lat 31. 04 N	
10	4		E NE		1/4		
12	4				1/4		

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
L43W	68	45	43	31	30	41	6	26	5	NPT		

Tuesday

Ship *Mrs. Elizabeth* from *London* towards *South Sea*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	5	day of	18
2	4		E N E	S E		Light Winds & Clear Employed in Sund Jobs about the Rigger at 6 PM. T H Ship			
4	4								
6	5		N E B E						
8	3	5	W 1/2 W						
10	3	5	W 1/2 W			Steady Brees & Clear at 12 Paced a Ship upon the Starboard			
12	3	5	W 1/2 W	S E B E					
2	3	5	W 1/2 W						
4	4	5	W 1/2 W			Fresh Brees & Clear Bree a Ship upon the Lee Quarter Standing to the Southward			
6	4	5							
8	4	5							
10	5		S S W	S E					
12	5		S S W 1/2 W			Fresh Brees & Cloudy Employed in Making of Rope & Portals &c. &c. Moderate & Fine Lat 11.0 50.0			

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
S E	57.25	12.4	7.9			05.6	25.59		N 1/2 W			

Ship *55 57.25* from towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	6	day of	18
2	4	5	W 1/2 W	S E B E	3/4	Steady Breeses & fine Weather			
4	4	5			3/4				
6	4	5	S S W		3/4				
8	4	5			3/4	L ^y Winds & Weather			
10	4	5	W 1/2 W		3/4				
12	4	5			3/4				
2	4				3/4	Fresh Breeses & Clouds at 12 Paced in the Middle & both Gal Haysail			
4	4				3/4				
6	4	5	S S W		3/4				
8	4				3/4	L ^y Winds & Weather			
10	3		W 1/2 W		1				
12	3		S S W		1				

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
S 1/2 W	99.95	25.2	1.25			20.4	26.19		N 1/2 W			

Thursday

Ship Ann Elizabeth from London towards Southsea

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 7 day of 18
2	2	5	PMB	SEB	1	Fresh Breeze & Clear Employed in Coasting of the Breeze
4	3	5			1	
6	3	5			1	Fresh Breeze & Squally at 6.30 took in the Top Gallails & Main sail
8	3		PBW	SEBE	1	Doubled & Heaved the Topsails & sent the Main at 4.0 down on the Top Furlled the Main sail at 7.00 Moderate Port
10	3	5			1	the Main sail at 8.00 the 1st & sent the 1st of the Topsails & sent the 2nd
12	4				1	Gallails Fresh Breeze & Clear
2	4	5			1	
4	4	5			1	D Wind & Weather
6	5				1	
8	5	5			1	Fresh Breeze & Fine Pleasant Weather Employed in picking out the Fore hold for Water
10	6				1	
12	5	5			1	D Wind & Weather Lat 3.51

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
19.15N	99	97.2	16.8	3.3	3.8	16.11	26.35N		1pt			

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 8 day of 18
2	1	5	S 1/2 W	ESE	3/4	Light Wind & Sea Employed in breaking out for Water
4	4				3/4	
6	4		South		3/4	D Wind & Weather at 6 PM struck 4 Porpoises Broke two Irons & saved 2 others
8	3	5			3/4	
10	3	5	S 1/2 W		3/4	
12	3	5			3/4	D Wind & Weather
2	4		South		3/4	
4	3	5			3/4	D Wind & Cloudy Weather
6	3	5	S 1/2 W		3/4	Light Wind & Sea
8	1	5			3/4	Employed in Minceing the Porpoise Blubber &c &c
10	4		PBW		3/4	
12	3	5	S 1/2 W		3/4	At Noon Fine Weather Lat 2.43

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
13.20N	100	98.5	23.5	1.1	1.8	23.2	26.35N		3/4pt			

Saturday

Ship *Ann Elizabeth* from *London* towards *PasMisco*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 9 day of Decemr 1820
2	4		<i>1/2 N</i>	<i>ESE</i>	$\frac{1}{2}$	<i>Ready Breeses & fine Pleasant</i>
4	4	5			$\frac{1}{2}$	<i>Weather Employed in Making of</i>
6	5				$\frac{1}{2}$	<i>Points &c &c</i>
8	5		<i>South</i>		$\frac{1}{2}$	<i>Fresh Breeses & Clear</i>
10	5	5			$\frac{1}{2}$	<i>at 5.30 PM took in the</i>
12	6		<i>1/2 E</i>		$\frac{1}{2}$	<i>Flying Jib</i>
2	5	5			$\frac{1}{2}$	<i>Fresh Breeses & Cloudy</i>
4	4	5			$\frac{1}{2}$	<i>Ready Breeses & Clear</i>
6	5	5	<i>South</i>		$\frac{1}{2}$	<i>Weather at 6 AM got the</i>
8	6				$\frac{1}{2}$	<i>Flying Jib</i>
10	5	5	<i>1/2 W</i>		$\frac{1}{2}$	<i>Variously Employed at Noon</i>
12	5	5	<i>1/2 S</i>		$\frac{1}{2}$	<i>Moderate Breeses & fine</i>
						<i>Weather Lat 6.55 P</i>

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
<i>145 E</i>	<i>129</i>	<i>128</i>	<i>4.2</i>	<i>6.55</i>		<i>3.3</i>	<i>26.54</i>		$\frac{3}{4}$			

Ship *Ann Elizabeth* from *London* towards *Pacific Ocean*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 10 day of Dec 18
2	5	5	<i>1/2 N</i>	<i>ESE</i>	$\frac{1}{4}$	<i>Ready Breeses & fine Weather Employed</i>
4	5	5			$\frac{1}{4}$	<i>on Sund Jib</i>
6	5	5			$\frac{1}{4}$	
8	5	5			$\frac{1}{4}$	<i>Ready Breeses & Clear</i>
10	5		<i>South</i>		$\frac{1}{4}$	<i>Strong Breeses & Cloudy at 5.2 PM</i>
12	5	5			$\frac{1}{4}$	<i>Took in the Flying Jib</i>
2	5		<i>1/2 E</i>	<i>EBSE</i>	$\frac{1}{4}$	
4	4	5			$\frac{1}{4}$	<i>Dr Winds & Weather</i>
6	5	5	<i>1/2 W</i>		$\frac{1}{4}$	<i>at 6 AM got the flying jib</i>
8	5	5			$\frac{1}{4}$	
10	5				$\frac{1}{4}$	<i>Light Winds & fine weather at</i>
12	5				$\frac{1}{4}$	<i>Next Morn Sunday Lat 9.5 P</i>

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
<i>110 E</i>	<i>134</i>	<i>133</i>	<i>6.2</i>	<i>9.5 P</i>		<i>0.3</i>	<i>26.54</i>		$\frac{3}{4}$	<i>N</i>		

Monday
 Ship Ann Elizabeth from London towards Pacific

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 11 day of Decemb 1820
2	3	5	S ^W	ESE	$\frac{1}{4}$	Light Winds & Clear
4	3	5			$\frac{1}{4}$	
6	4				$\frac{1}{4}$	
8	6				$\frac{1}{4}$	S ^W Winds & Weather
10	7		South	East	$\frac{1}{4}$	
12	7				$\frac{1}{4}$	Fresh Breezes with Flying Showers
2	7				$\frac{1}{4}$	of Rain
4	7				$\frac{1}{4}$	Fresh Breezes & Clear
6	6				$\frac{1}{4}$	
8	6				$\frac{1}{4}$	S ^W Winds & Weather
10	6				$\frac{1}{4}$	Employed in Making of P ^{er} mits
12	7				$\frac{1}{4}$	Permits Brest Ropes &c &c got to Land at Lat 11° 24' S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
14.20E	140	139.5	10.4	15.25	15.25	00.4	26.40	26.40	$\frac{3}{4}$			

Ship Ann Elizabeth from London towards Pacific

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 12 day of 18
2	6		South	EBP		Light Winds & fine Pleasant Weather
4	5					
6	5					
8	5	5				S ^W Winds & Weather
10	6					
12	6	5				Strong Breezes & Cloudy Weather at 12 PM took in the Flying Jib
2	7					
4	6	5				Steady Breezes & Clear at 6 PM took the Royal V ^{el} & 2 ^d & the Pails
6	5	5				S ^W Winds & Weather Employed in Making of P ^{er} mits & Permits &c
8	8					
10	7	5	S ^W			at Noon the weather fine
12	5	5				Lat 13° 50' S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
15.40E	145	144.6	13.4	13.4	13.4	15E	26.3	26.3	$\frac{3}{4}$			

Ship *Ann Elizabeth* from *London* towards *Pacific*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 13 day of Decemb. 1820
2	5		SPN	EBP		Light Wind & fine Pleasant Weather. Carpenter Employed in fitting the Mast & Boats.
4	5					David the Crew in Paints & Penals
6	5					
8	5	5				at 10 o'clock in the M & G Heer
10	5	5				
12	6		SPN			Light Wind & Clear
2	5					at 2 o'clock in the 7 & 8 Mast & Royals
4	6					
6	6					at 10 Boarded the School fish Brig of London from Rio de Janeiro
8	6					Bowd to Land sent Letters to her
10	4		West			
12	4	5	SPN			Lat 15° 45'

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
SPN	122	177	338	15	289	34, 2	27	5N	3/4			

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 14 day of 18
2	6		SPN	EPG	1/4	Light Wind & Clear Employed in Making of Paints &c &c
4	5				1/4	
6	4			East	1/4	Light Wind & Squally at 7 30 PM sent Reef of the Topmast
8	5				1/4	are in all light sails at 8 in Jib
10	=	=	Calm		1/4	
12	2		SPN		1/4	Light Wind & Cloudy
2	5				1/8	
4	6	2			1/4	Light Wind & Squally
6	4				1/4	Employed in Scraping of the Deck
8	5				1/4	Fresh Breeze & Squally at 11 Wind Main & Calm & Doubled Reef
10	5				1/4	M. Topmast in Jib & Hauled up
12	3			ENE	1/4	at 11 sent Sail at 11 sent the Jib & Main Sail at 11 sent the Jib

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
SPN	122	177	29	17	218	30, 2	27	35N	3/4			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 15 day of	18
2	6		SEW	East		Fresh Breezes & Squally	
4	7					Fresh Breezes & Dark Cloudy	
6	6					Weather at 5.45 a Squall	
8	2	S	SEW	EBP		Went West across the River	
10	2		NE	East		Went Ship & Saw 2 more to	
12	2		SE			Leeward at 6 PM Towed	
						the Mainsail	
						Fresh Breezes & Cloudy at 11	
						Went Ship	
						Light Winds & Squally	
						with Rain at 6.30 hcs	
						per away 9 PM	
						Squally Weather. People	
						Employed in Making Punt	
						&c &c	
						Lat 18° 16'	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
SEW	61	59.2	11.9	18.198		11.2	27.468		3/4			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 16 day of	18
2	6		SEW	East		Fresh Breezes & Dark Cloudy Weather.	
4	7	5				Throck out & Reef of the Topsails	
6	7	5				Let the Mainsail & Top Gail & Jib	
8	S		SEW			People Employed in Making of	
10	S					Carpenter in fitting the Mast & Boat to them	
12	S					Light Winds & Weather	
						At 9.30 AM Fair a Sail on our weather	
						At 10 Hailed her but got no Answer he	
						was to be a Patriot	
						Fresh Breezes & Clear	
2	7	5					
4	7						
6	7	5				Fresh Breezes & Cloudy Weather	
8	S					At 5 PM Went to Reef of the Fore Topsails	
10	7	5				Let the Fore Top Gail sail & Fore Top	
12	6	5				Heaving Sail	
						Light Winds & Cloudy Weather	
						Employed in Washing & Mending	
						their Cloths Lat 18° 57'	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
SEW	22.50	11.7	16.3	68.4	21.8	72	28.50		3/4			

towards

H. K. F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 17 day of December 1820	
2	5	5	PM 139	East	Fresh Breeze & Cloudy Weather
4	4	5		E & N E	Employed in Masting & Mending Cables in Main Rig & for the Ground Tackle. Wind & Squally with
6	6				Rain at 3.30 took in the Fore Top Hearing Sail
8	7	5			Heavy Breeze & Hazy Weather
10	7				
12	8			N E	Fresh Breeze & Squally at 10.30 took in the Jib & Mizen Top Gal Sail
2	7				at 2. Reefed the Mizen Top sail & in Fore Top Gal sail
4	6	5		E & N E	Heavy Breeze with Rain at Day Light
6	7				Let the Jib & Fore Top Gal sail
8	6	5			at 6 Let the Fore Top Mast & Main Gal Hearing sail. Took a Reef out of Mizen Top sail & Let the Mizen Top Gal
10	7				Fresh Breeze & Hazy Weather with Fine Rain
12	8				No Observations

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
SW by W 1/2 S	16 1/2	14 20	75	92 35	99	S 2	30 20 W	1 2 30				

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 18 day of December 1820
2	8	5	PNB	East		Fresh Breeze & Rainy Weather
4	7	5		NE		
6	7					
8	7					Fresh Breeze & Dark Cloudy Weather
10	7					in Main Top Gal Heaving Sail
12	7	1				D Wind & Weather
2	7	5				
4	7	5				Equally Weather with Rain
6	7					Got the Heaving Sails
8	7					in Heaving Sails
10	6	5		NNE		Fresh Breeze with Heavy Rain
12	7	5				Employed in Parcing the Main Top Mast Stay & Making Port & Starboard &c &c. Lat 25 37

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
SE 1/2	174	149.289	425.38			92	34.52					

Wednesday

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 19 day of Decemb 1820	
2	7		SEW 1/2 N	NE		Strong Breeze & thick Cloudy Weather with Rain Employed in scraping the Decks	
4	7					Light Winds with Heavy Rain at 5 P.M. took in the Mizen & Jib	
6	6			ENE		Light Winds & Squally at 7.30 took in the Fore Topmast & Main Top & Gull	
8	7					Light Winds & Squally	
10	6	5				Light Winds & Squally	
12	5					Light Winds & Squally	
2	5	5				at 5 P.M. took in the Mizen & Jib	
4	4	5				at 7 P.M. took in the Main Top & Gull	
6	3	5				at 9 P.M. took in the Main Top & Gull	
8	5					at 11 P.M. took in the Main Top & Gull	
10	6					Heavy Breeze & Dark Gloomy Weather	
12	6					at 1 P.M. took in the Main Top & Gull	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
132 1/2	132	117	73.5	27.34		82.7	132.15		3.45	E		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 20 day of Decemb 1820	
2	6	5	SEW 1/2 N	ENE		Heavy Breeze & Dark Cloudy Weather Employed in Making of Penate & Mizen	
4	7					at 1 P.M. took in the Mizen & Jib	
6	6	5				at 3 P.M. took in the Main Top & Gull	
8	6	5				at 5 P.M. took in the Main Top & Gull	
10	7					at 7 P.M. took in the Main Top & Gull	
12	7					at 9 P.M. took in the Main Top & Gull	
2	9					at 11 P.M. took in the Main Top & Gull	
4	9	5				at 1 P.M. took in the Main Top & Gull	
6	7	5				at 3 P.M. took in the Main Top & Gull	
8	7	5				at 5 P.M. took in the Main Top & Gull	
10	2	5	SEW 1/2 N	ENE		at 7 P.M. took in the Main Top & Gull	
12	3		SEW 1/2 N	ENE		at 9 P.M. took in the Main Top & Gull	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
126 1/2	165	112.5	69.8	29.5		80.2	134.35		3.45	E		29.50

Thurs Day

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 21 day of December 1820
2	5		SEW	West	1	Light Winds & Clear out & Reef of the Topsails
4	4		SEW		1 1/2	Light Winds & Cloudy
6	2	5	SEW	SEW	1 1/2	
8	2		SEW		1 1/2	D ^r Winds & Weather
10	2		SEW		1 1/2	
12	1	5	SEW	SEW	1 1/2	D ^r Winds & Weather
2	2	5	SEW		1 1/2	
4	2	5	SEW	SEW	1 1/2	Fair. Breeze & Equally Weather at 5 AM Doubled the Fore & Main Topsails in Main sail
6	3		SEW		1 1/2	at 6 PM the Fore & Main
8	2	5			1 1/2	at 8 AM the Fore & Main
10	3		SEW	SEW	1 1/2	at 10 AM the Fore & Main
12		3			1 1/2	at 12 PM the Fore & Main

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
SEW	41	41	5.5	30.39	N	6.18	84.29	N	4			

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 22 day of December 1820
2	3		SEW	South	1 1/2	Fair. Breeze & Clear at 2 PM Set the Fore & Main Topsails Employed in Making
4	3	5	SEW		1 1/2	Point Serrate &c
6	3	5	SEW		1 1/2	
8	3	5			1 1/2	D ^r Winds & Weather
10	3	5	SEW	SEW	1	
12	3	5			1	D ^r Winds & Weather at 11 PM Set the
2	4	5	SEW	SEW	1	Main sail & Phook & Reef out of the
4	5		SEW	South	3/4	Main Top sail & Set the Main Top
6	5		SEW		3/4	Sail at Phook cut & Reef of the Fore Top
8	2	5	SEW		3/4	Sail at Phook cut & Reef of the Fore Top
10	3	5	SEW		3/4	Ready Breeze & Cloudy at 5 PM Set the
12	3		SEW		3/4	at 12 PM the Fore & Main

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
SEW	85	16.4	83.4	30.56	N	10.8	36.1	N	5	5.55	E	

Saturday

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 23 day of December 1820
2	2		PN	PPE	1/2	Moderate Brees & fine Weather
4	3		PN 1/2 N		1/2	Employed in Pointing the Topsails
6	3	5	PN 1/2 P		1/2	Light Wind & fine Weather
8	5		PPN		1/2	
10	5	5			1/2	
12	6			East		Steady Brees & Clear
2	5	5				Saw a Schooner Standing to the S & E
4	4	5		NNE		Light Wind & fine Pleasant Weather
6	4	5				at Daylight, Made Sail & Got
8	4	5				the Waist Boat out upon the
10	4	5				Cranes & Masts & Weather at 2
12	4	5				out all Reef of the Main Top sail
						Point up the Main Mast as to let the Sail
						Employed in Making Points & O
						out all Reef of the Fore Top Sail Lat 32.20 S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
P 32 30 N	104	87 9	55 9	32.26 S		66.31	37 23 W		6 East			

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 24 day of December 1820
2	5		PPN	NNE		Light Wind & fine Pleasant Weather
4	4	5				Employed in Making Hoisting for
6	5					the Main Top sail at 4 PM Bent the
8	3		South			Main Top Sail
10	6		PPN			Diff Wind & Weather at 6 Saw a School
12	6					of Whales Lowered two Boats
						but saw no more of them at 7.15 the
						Boat came on board Made Sail to the
						PPN
						Steady Brees & Clear at 12 PM Made
						the Mizen Top sail
2	6					
4	6					Diff Wind & Weather at Daylight
6	6					Got the Lower & Main Top Gal Hoisting
8	6	5				
10	6			NNE		Diff Wind & Cloudy Weather
12	5	5				Diff Wind & Weather at 12 P.M. Scho. & Reef
						out of the Mizen Top Sail Lat 34.20 S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
P 30 N	131	143 16	52	34.20 S		78.54	33 42 W		3 P N			

Ann Day

Ship. *Ann Elizabeth* from *London* towards *Pacific*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 25 day of December 1820
2	5	5	PPW	NNE		Heavy Breeze & fine Pleasant Weather
4	6					
6	6	5				
8	6	5				D ^l Wind & Weather
10	7	5				
12	7	5				D ^l Wind & Weather
2	6	5				
4	6	5				
6	7	5				D ^l Wind & Weather at 7 P.M.
8	7	5		ESE		Heavy Breeze & Rainy Weather at 9 P.M.
10	7			East		at 10 P.M. a Moderate Breeze & Heavy Weather in Lower Sheersails
12	6	5				Lat Obs 36° 42' S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		
PPW	162	41.7	28.5	36° 42' S		152.2	14° 14' W		6.30.			

Ship. *Ann Elizabeth* from *London* towards *Pacific*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 26 day of 18
2	7		PPW	ESE		Heavy Breeze & Hazy Weather
4	6					D ^l Wind & Clear Weather
6	4		PPW			at 4.30 took in the Fore Top Mast & Main Top Gal. Sheersails at
8	7		PPW	SE		5 P.M. a Dead Whale 7 Hrs per
10						at 5.30 sent a Boat to try to get
12						him from at 5.45 the Boat came on
2						Board with 2 Irons & about 40 fathoms
4						off Whale Line at 6 P.M. & took in the
6						PPW
8						Fresh Breeze & Clear
10						took in 1 Reel of the Fore Top Sail
12						at 10 P.M. again took in the
						at 10 P.M. a fresh Breeze & Dark
						Gloomy Weather Got Down the
						Royal Mast & Yard
						at 10 sent 1 Reel of the Fore Top sail
						Employed in Making 1 Reel &c &c
						Lat Obs 33° 33' S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		
PPW	142.20	110.3	103.2	33° 32' S		127.1	23.2' W		1 P.M.			

Wednesday

Ship *Ann Elizabeth* from *London* towards *Pacific*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 27 day of	18
2	6		PN	PE		Fresh Breeze & fine Pleasant.	
4	5	5				Weather Emp in Making Point	
6	6	5				& Pointing the Mizen Top sail	
8	3	5				at 4.30 Bent the Fore Top sail	
10	3					at 5 Chuck 2 Port holes out & set	
12	3					them Light Wind & Clear at 8	
						took in the flying jib	
2	3			NE		B Wind & Weather	
4	2			NNE			
6	2			NW		B Wind & Weather at 5 Made	
8	3			WNW		Emp in Making Pointing the Fore	
10	5	5				Top sail & Making Point &c	
12	5					at 8.30 Saw the True Floating 79 th Ship	
						& Flood for 1/2 hour & down the	
						Quarter Boat to try to get some fish	
						at 12 the Boat came on Board but	
						got none 7 th Ship Lat 39° 22'	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearing.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PN	10	103	45	99	0	39	22	150	45	19	18	E

Ship *Ann Elizabeth* from *London* towards *Pacific*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 28 day of Decemr 1820
2	7		PNW	WNW	1/2	Fresh Breeze & Clear took in the flying
4	6	5	PN			jib Employed in Making Pointing the
6	6		PN	West		Fore Top sail &c B Wind & Cloudy
8	7					at 4.30 Bent the Mizen Top sail
10	4	5	PBE	WNW		at 5 Langed the Top sails &
12	3	5	PEBE			took in the Top galsails
						Fresh & Cloudy at 8 Refreshed the Mizen
						Moderate Wind & Cloudy
2	3	5	PESE	PN		B Wind & Weather at 30 till 7 7 th
4	4		PNW	PNW		Ship at 3.30 set the Top Gal sail
6	5					Fresh Breeze & Cloudy at 5 in Top gal
8	3					Moderate Wind & Cloudy set the
10	4	5	PNW			Fore & Main Top galsails Employed
12	4					in Making Pointing the Main Top sail
						& Making Point &c &c
						B Wind & fine Weather
						Lat 40.30

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PN	12	67.7	89.5	40.30		110.2	47.3	N	1 3/4			

Friday

Ship *Ann Elizabeth* **from** *London* **towards**

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 29 day of Decemb 1820
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2	4		WPN	South.		Fresh Breeze & Cloudy Employ in Midel Phoking the Main
4	4		WPN			Topmalt Making Tonnage &c
6	4		SE & E			5 th Wind & Weather at 4 P.M.
8	4	5				unbent the flying Jib & sent it
10	3	5	SEPN			Boom in
12	3		SE			Light Wind & Clear
2	3					5 th Wind & Weather
4	3					Louv a Great Many Fish backs
6	3					& Porpoises
8	2	3	SE & E			5 th Wind & Weather
10	5	5				Repaired Enchloyed in Midel
12	5					Phoking the Sails & Pointing the
						Fore sail at Noon Light Wind
						& fine Weather Lat 41. 13 S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
SE 20 N	13	42 4	10 4	41. 12 S		08. 5	47. 16 N		1 S E			

Ship **from** **towards**

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 30 day of Decemb 18 20
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2	2	5	PPN	WPN		Light Wind & Clear Weather
4	2			West		Employed in Repairing the Sails
6	2	5		WPN		& Pointing the Foresail at 3 P.M.
8	3					Bent the Foresail
10	7					5 th Wind & Weather
12	8	5				at 3 P.M. the Fore & Main Tynsails
						Midel & Top Gal Tynsails
2	8	5				Heavy Breeze & Cloudy at 4 P.M.
4	8					Midel & Top Gal Tynsails
6	6					at 12. 30 in. Main Top Gal sail
8	5	5				at 1 in. Fore & Main Tynsails at 12
10	6					Doubled Reefed the Fore & Main
12	5	5				Tynsails at 3 in. Jib & Mizen
						Fresh Gale & Squally with light
						Rain at 5 Closed Reefed the
						Top sail at 4 30 took in the
						Main & Boats & Van. 5 th Wind &
						Weather Great many Blackbirds
						& Porpoises in Light & Observation

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
SE 20 N	131	35. 59 N	42. 32 S			132. 24 N	49. 29 N		1 S E			

Sunday

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 31 day of Decemb 1820	
2	6	5	PPW	WBN		Fresh Breeze & foggy, scath. on the Back of the Topsails & the Main Top Gal Sails fore & Main Taysails Set & Hozen More Moderate at 5.30 Put the fore Top Gal sail at 6.30 Saw a Dead Whale to Windward Lowered Boat to see what she was at 7 Light Wind with H. Breeze. Lightning & Thunder in Taysails fore & Main Top gal sail. Main sail & Jib at 7.45 the Boat came on board & towing a Wright Whale Doubel Reaped the fore Top sail & Close Reaped the Main & Hozen at 8.30 Put a Reef of the Main & Hozen Top sail	
4	5						
6	5			West			
8	3	5	PPW			Fresh Breeze with Heavy Rain & Lightning Moderate Wind & foggy at 1. Put the Jib & Main sail at 1.58 Hozen out of the fore & Main Taysails & set the fore Top sail at 2.00 all Reap of the Main Top sail & set the Main Top gal sails Middel & Top gal Sails & fore Taysail	
10	7		PPW	WBN			
12	8						
2	3	5				Light Wind & Dark Gloomy Weather Lat 44° 36'	
4	2	5	PPW				
6	3		PE	WBN			
8	3	5					
10	2	5					
12	2						

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
135.30	122	11.5	32.9	44.37		46W	50.15W		18N			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 1 day of January 1821	
2	3	5	PPW	PN		Light Wind & Dark Gloomy Weather All Saw a School of Black & Porpoise Lowered Boat & Hozen at 4.30 & Lowered another Boat at 5.35 the Boat came on Board with a Black fish Hozen it in & cleaned the Blubber at 6 Hozen the Carcase Overboard & Made Sail	
4	3	5					
6	2		WPN				
8	1	5	PN	PPW		Light Wind & Clear Weather	
10	2		WPN	PE			
12	1			East			
2	1	5		NE		Light Wind & Weather at 6 AM Put the Mainsails & Saw a Wright Whale	
4	2			North			
6	1						
8	2					Light Wind & Dark Gloomy Weather	
10	3			NE			
12	4	5					

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
PPW	50	37.0	32.8	44.13		45.3W	50.56W		18N		PPW	52.7

Kalman Island

Tuesday

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	2 day of January 1821
2	6	5	PNB	NNE		Gleady Breeze & Cloudy Weather. Emp in trying out the 3 rubber of the Blackfish & Repairing the Job at 3.30 finished trying	
4	7			Nth			
6	6	5		NW			
8	6	5				Gleady Breeze & Cloudy in Haring	
10	6			NW		Offshore & foggy	
12	6						
2	4		PN	NW	1/2	D Wind with Heavy Rain at 3 AM T K ship Fresh Breeze with Rain at 5 in Topgalsails & Single reefed the Fore & Angel Reefed the Main & Mizen Topsails at 4.30 in Job & Mizen Fresh Gale at 6 in Mainsail at 8 Double Reefed the Main Top Fresh Gale & Clear at 11 Let the Fore & Main Topsails & Heavy Cross Sea Lat 46. 35	
4	3	5	PNB	PN			
6	5	5	PNB				
8	5	5					
10	3	5					
12	4						

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		
PNB	139	81.9	113.0	46.32		169.5	53.4	N	19	N		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	3 day of January 1821
2	2	5	PNB	SE	1/2	Fresh Gale & Cloudy Weather with a Heavy Sea	
4	4						
6	3	5					
8	3	5				Moderate Breeze & Cloudy with a Heavy Head Sea	
10	3	5					
12	3	5				D Wind & Clear Weather at 11 Let the Mainsail	
2	3						
4	3		PNB		1	Do Wind & Weather at 3 AM Let the Fore & Main Topsails & Let the Main Top Galsail at 4.30 Throok out 1 Reef of the Topsail & Let the Fore Top Galsail at 4.30 T K ship	
6	3	5					
8	3	5					
10	4	5	PNB			Gleady Breeze & fine clear weather Variously Emphasied	
12	3	5	PNB			Lat 47. 27	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		
PNB	104	51.7	98.47	27		138	54.4	N	19	N		

Thursday

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 4 day of January 1821
2	3	5	SE	SW	1	Heavy Breeze & fine Pleasant Weather
4	3	5				Through several Porpoises but saved none
6	4	5	SE 1/2 E			
8	3	5				B' Wind & Weather at 11 in Fore Topgail
10	4		SE 1/2 E	WNW		B' Wind & Weather in Main Topgail
12	4	5	SE 1/2 W			at 11 in Mizen Topgail
2	4		SE 1/2 W	WNW		Fresh Breeze & Clear in Fore Topgail
4	4					
6	5		SE 1/2 W	West		
8	5		SE 1/2 W			B' Wind & Weather at Heavy Head Sea
10	4	5				at 10 in B' Wind & Weather. Employed in Making Tense &c &c
12	4		SE 1/2 W	WNW		Lat 48. 52 S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		True Land, to Land	
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.	Bearg.	Dist.
12201191	249	19.7		48.50 S		29 W	56.23 W		19 W		123.30 W	202 W

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 5 day of January 1821
2	4	5	SW	WNW	1	Fresh Breeze & Clear Weather took in the Main Topgail
4	4		SW 1/2 W			
6	4			WNW		Strong Breeze took in the Fore & Mizen
8	4	5	SW 1/2 W			at 11 in Mizen Topgail & took the Fore Topgail
10	4					
12	2	5	SW	WNW		Moderate Breeze & foggy
2	2	5	SW 1/2 W			at 2 o'clock took the Fore & Mizen
4	2	5	SE 1/2 E	SW 1/2 W		at 3 o'clock cut all Reef of the Fore & Mizen Topgails & took the Fore & Main Topgails at 4 o'clock
6	2	5	W 1/2 W	South	1/2	Light Wind & Dark Cloudy Weather
8	2	5	SW 1/2 W	SE		took the Fore & Main Topgails
10	3		SW			Light Wind & Heavy out all Reef of the Mizen Topgail & took the Mizen Topgail
12	2	5		SE		B' Wind & Weather Lat 49. 29 S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
SE 1/2 W	7032	5932		49.30 S	24	40 1/2 W	58.42 W		29 E			

Saturday

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2	2	5	PNW	SE		Light Wind & Dark Cloudy Weather in forenoon at 5 Hauled Down the Jib		
4	2			East				
6	2	5				Light Wind & Weather in forenoon		
8	2	5						
10	2			ESE		Light Wind & Calm		
12	1	5		SE		Light Wind & Cloudy Set the Jib & Main		
2	1	5						
4	2		PNW	PSE				
6	1	5		PNW		Light Wind & Cloudy		
8	2		PPW	NWest				
10	4					Moderate Breeze & Thick Hazy Weather with Small Rain		
12	4	5	PPW			Lat 50° 50' South		

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Paulhams Island	
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.	Bearg.	Dist.
P52W	54	33	42	50.28		59.49	57.49		19		45	123M

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2	5		PNW	NW	1	Heavy Breeze & foggy Weather		
4	4	1	PNW	NWest		Light Wind & Weather		
6	5		PE			Fresh Breeze at 6.30 Hauled the Jib		
8	5		PE	PPW		Top sail at 7 in. Top Gal sails 7.30 Hauled the fore & main sheets Hauled up the main sail to top in the fore & main at 8 Hauled the fore & main at 8.30 Set the Jib		
10	2		PNW		1 1/2	Heavy Breeze & Dark Cloudy Weather		
12	2							
2	2		PNW			Moderate Wind with a Head Sea at 4 Haul the fore & main at 5 Set the Jib & main at 5 Set the fore & main at 5 Set the fore & main at 5		
4	2		PNW	South				
6	2	5	PE			Fresh Breeze & Cloudy Weather with a heavy Chop Sea at 7 Haul the fore & main at 7 Haul the fore & main at 7 Haul the fore & main at 7		
8	3		PE					
10	3		PP	PNW		Light Wind & Clear Lat 50° 45' South		
12	2							

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
P45W	53	10.3	351	50.40		56.40	58.43		20 E			

Monday

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	5 day of January 1825
2	2		PBE	PWBW		Light Wind & Squally	
4	1					S Wind & Weather	
6	1	5	PEBP			Light Wind & Calm	
8				Calm			
10							
12		5	PN	NNW		S Wind & Weather	
2	4	5		NW			
4	4		PWPB	NWVW		Light Wind & Bank Cloudy Weather at 4 P.M. in fore & Mizen Topgallants	
6	4		PWNW	NWVW		at 5.30 set the fore & Mizen Topgallants Middle & Topgallants at 6 P.M. under the land bearing about S.W. Dist 7 Leagues	
8	4		PWPB	NWVW		Fresh Breezes & Cloudy took in the fore & Mizen Topgallants	
10	3		NWVW	NW		A fair S.W. Wind & Weather	
12	3		PWPB	NWVW		Lat 51. 54. 06 South	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
P59W	48	24.941.0	51. 6P			65. 54. 59. 40W			25E			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	9 day of January 18
2				NW		Fresh Breezes & Heavy Weather at 12.30 Bore	
4						away to the North East at 1.30 and Hauled out Wind to the Westward & took in the fore & Mizen Topgallants at 2.30 T & P. the Edge of the land bearing West about 3 Leagues at 3 P.M. Bore PWPB 6 or 7 Leagues	
6						S Wind & Weather at 6.30 T & P. the Edge of the land bearing PBE 5 or 6 Leagues	
8	2	5	N.E	NWVW		Light Wind & Squally	
10	2		North				
12	2		NWVW			S Wind with Rain	
2	3		NWVW	South		took out a Reef of the Mizen Toppant & of the Middle & Topgallants	
4	4	5	PWPB	SE		Heavy Breezes & Cloudy Hauled in the fore & Mizen Topgallants & took in the fore & Mizen Topgallants	
6			PN	East		S Wind & Weather Employed in Beating the Ship to the Westward	
8				ENE		A 10 knot & Reef in the Mizen Toppant	
10				East		Fresh Breezes & Clear	
12				SE		Lat 51. 52P	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

P. H. H. H. H.

Ship			from	towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 10 day of January 1821
2				SE		Fresh Breeze & fine Pleasant Weather Employed in
4						Beaching the Ship to Windward for Port Egmont
6						at 4.30 In Fore & Mizen Topgallants Hauled up the
8						Mainsail & fore too Port Boat on Shore to
10						found taking the Land to be Port Egmont
12						at 2 the Boat returned there bearing no Anchor
2						Where Ship & Wood too Windward Let the Main
4						& fore Topgallants
6						Light Wind & Weather Light Wind & fine
8						Pleasant Weather at 8 A M Light Wind & fine
10						at 8 A M Light Wind & fine
12						at 12 T M & Wood in for
2						the Land
4						Light Wind & Calm at 5 the Island
6						Bore 7/8 NW 6 Leagues
8				NW		
10						Light Wind & fine Pleasant Weather at 11
12						Pen a Boat in the Sound

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		

Ship			from	towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 11 day of 18
2				NW		Moderate Breeze & Cloudy
4						at 2 a Heavy Squall from the NW
6						back in the Topgallants 1st & Mizen
8						Hauled up the Mainsail & fore sail
10						& fore too Double Reefed the Topgallants
12						at 3 PM Moderate Breeze & clear
2						at 3.30 the Boat returned with 3 persons
4						hauled them up & made fast for Port
6						Egmont but with not Weather the
8						Ref at 5.30 7/8 Ship & 9.0 A M
10						Fresh Breeze & clear in Eve & Mizen
12						at 10 7/8 at 12 fresh Breeze & clear
2						Hauled up the Mainsail & back in the Mizen
4						at 1.30 Let the Main sail
6			EBN or NW	NW		Fresh Breeze & clear at 7 A M Bore away
8			NE			for Boshby Sound & at the M 7/8
10			East	NW or NW		at 10 Let the fore Topgallant
12				West		at Noon Heavy Breeze & clear saw a
						best North pass Cloud by N 55 W 5 South

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obsr.		Acc.	Obsr.	Acc.	Obsr.		

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 12 day of 18
2			East	West		Fair Breeze & Cloudy Weather
4			ESE			at 4 PM the Edgeline Bore PE about 1 1/2 Miles at 4.30 took in the Mizen & Main
6						at 5 the Edgeline bore. WNW 3/4 leagues back
8	5		E/SE			Fore Top Sailed
10	4	5	E 1/2 W	SW		Light Wind & Heavy Weather & in Main at 7.30 Haul'd up the Fore sail & S. Bonobled Key the Fore Top sail
12	4	5		West		D. Wind with Heavy Rain at 11.30 Rapid the Main Top sail & Haul'd her off Moderate Breeze & Cloudy at 3
2						Bore away for Berkley Sound & Pass a Boat to leeward at 4.30 Let fall the fore sail in & Reef of the Top sails & Set the Top
4						at 7 Sent a Boat in Line to sound
6						at 8 Spoke the Bore at 9 the Boat came on board with 3 Peas at 10 the Cabin went on board of the King to get Instructions
8						Harbour in Top Sails
10						Light Wind with Calms with Rain
12						

[illegible]

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2				SE		Light Wind. Equally At 2 the Mast of the Brigs came on board		
4						at 2.30 the Captains Came on board		
6						Made Sail for the Harbour		
8						At 4.36 Anchored in Berkeley Sound		
10				SE		the Captain was forced to go on board of the Patrol		
12						At 9 the Captain Returned with Orders not to Disturb the Hogs on the Island		
2						Light Wind & Hazy Weather		
4						Fresh Breeze & Dark Cloudy Weather with Light Showers of Rain Employed		
6				SE		in Breaking out the Fore Hold & Clearing away for Water the Carpenter Employed in the last		
8						D. Wind & Weather At 9.30 the Captain went on Shore Watering & Hunting for Dogs		
10						Good At 10 Got out the Shore Boat sent Capt. & 2 men Strong Breeze & Squally		
12						with Heavy Rain		

[illegible]

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 14 day of	18
2				SE		Strong Breeze & Squally Emph in filling the Water Cask & Throating Gees	
4						Fresh Gale & Squally	
6						at 4 the Boat came on board	
8						not being able to take the Water off at 4.30 sent down the	
10				SE		Tea at 4.30	
12							
2						More Moderate & Breezy	
4						Light Wind & fine pleasant	
6						Weather Emph in Watering the Ship	
8						the Carpenter is working her upper work	
10							
12						B. Wind & Weather	

[illegible]

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 15 th day of January 1829
2				SE		Light Wind & fine Pleasant Weather
4						Employed in Watering the Ship
6						the Carpenter in Carving the upper Work
8						
10				SE		
12						
2						Light Wind & Calm
4						Employed in Breaking out the
6						Main Hold & Marking the Work
8				West		to full a spar
10						at 11.30 the Patent set up
12						a Quarter of Horse
						Light Wind & fine Pleasant Weather

[illegible]

Tuesday

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 16 day of January 18
2				SE		Fresh Brees & Dark Cloudy Weather
4						Employed in Watering & Corking the Ship
6						
8				West		S Wind & Weather
10						
12						Light Wind & Cloudy Weather
2						
4						
6				WNW		S Wind & Weather Emp in Watering & Corking the Ship
8						
10						
12						S Wind & Weather

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the day of 18
2				WN		Heavy Brees & fine Weather
4						Employed in Breaching out the Starboard Side of the Main Mast
6						Pumping off & Refilling our Water in Breach very Breach
8				WNW		At 7 We Saw Several Houses in Shore
10						
12						S Wind & Weather
2						
4						
6				Calm		Saw Several Packs of Houses
8				WNW		Fresh Brees & Heavy Rain
10						Employed in Watering & Corking the Ship Coopering the Provision
12						Light Wind & Calm with Heavy Rain

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

towards

H. K. F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 18 th day of 1821
2				Light Wind & Calm with Heavy
4				Rains Employed in Watering Cattle
6		West		the Ship & Coopering the Provis.
8		SW		The Patriot sent us another 21
10				of Horses with some Salar
12				
2		West		S. Wind & Weather
4		SW		S. Wind with Heavy Rains
6				Employed in Watering & Cooking
8		South		& Coopering the Ship
10				Ready Baire & fine Pleasant
12		SW		Weather Emp in Digging Turf

[illegible]

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 19 day of January 1821
2				SE		Steady Breeze & fine Pleasant Weather Employed in Corking the Ship & Gen Turf at 1 Leaved the Sails the Day at 5 furler them at 6 finished Watering D ^W Wind & Cloudy D ^W
4				East		
6						
8						
10						D ^W Wind & Weather
12						
2						Light W ^W Wind & Cloudy with R
4				W ^W W		
6						Fresh Breeze & Dark Cloudy W ^W Pent up the Top galley & got all to Hogg's Auction. at 3 Leaved for where we took the bullock's Low down two Boats & Pent them on shore after them Fresh Breeze & Cloudy with R
8						
10						
12				W ^W W		

[illegible]

Saturday

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 20 day of January 1824	
2				WNW		Thong Bores & Heavy Sont Down the Fore & Mizen Topgal Haul & Gave the Fish more Cabel at 4 PM Returned with Two Horse Hides & 45 Gees which was the Last 3 Men on Shore Employed in Making Thut & Pishing Gees &c at 6 Ponton Thut for 3 Men at 7 Returned with 4 Gees & 10 of our Hands Besides 3 from the Patient	
4							
6							
8							
10							
12							
2						J Windy & Cloudy at 3-30 the Waist Boat went on Beg. 3 of the Patient for a Horse to fish with & then to the Shore with Capt & Ch Mate & 10 of our Hands Besides 3 from the Patient	
4				NW			
6							
8				West			
10							
12							

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 21 day of January 1824	
2				WNW		Thong Bores with Flying Horses of Rain at 6 PM the Boat Returne with 12 Dozen of Fish 2 S Gees 6 Ducks & 1 Rabbit Sent 2 Gees & 3 Dozen of Fish on Board of the Patient for the Use of his Scene	
4				WN			
6				South			
8				PE			
10				PE			
12							
2						Thong Bores with Heavy Squalls of Wind at 5 AM Sent the Boat on Shore for Salern at 9 Returned with 5 Gees & a Large Bundle of Salern Thong Gales with Heavy Squalls of Wind	
4				PE			
6							
8							
10				South			
12							

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 22 day of January 1821
2				PNW		Moderate Breezes & Dark Cloudy
4						Weather with Rain
6				PNW		
8						S. Wind & Weather
10				WNW		
12						S. Wind & Dark Cloudy & Weather
2						
4				WNW		Fresh Breezes & Cloudy
6						at Day Light Sent a Boat on Shore
8				West		for a Cask of Water Employed in
10				WNW		Penetrating the Main Top Mast & Gunwale
12						At 9 the Boat returned with a Load of Water
						being not able to fill the Water at 10 the
						Boat went on Board of the Packet for a
						Shot & Mould Empl in Making Shot
						& Working about the Rigging &c &c

[illegible]

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 23 day of January 1821
2				SWB		Moderate Breeze & Cloudy Employment in Making P.A. & Working about the Riggers &c &c at 5 the Boat came Board with 2 Officers from the Petrel at 12 the Officers Returned on board of their own Ship
4						
6				West		
8						
10				WVW		Light Wind & Clear
12						
2				West		B. Wind & fine / B. ant Weather
4						
6				WVW		Fresh Breeze & Dark Cloudy Weather at P.A. M. Sent 1 Boat on Shore for Turp at 5. 30 the Capt. & 4 others went on Shore to survey part of the Harbour & Hunting for in Corking the Ship & Making P.A. &c &c at Noon D. Wind & Weather
8						
10						
12						

[illegible]

Wednesday

Ship			from		towards		
H.	K.	F.	Courses.		Winds.	Lee Way	REMARKS, &c. the 24 day of January 1821
2					SW		Fresh Breezes & Dark Cloudy Weather at 1 the Boat Returned with Turf
4							Finished Corking Emph in Crasping the Ship Strong Gales & Squally
6							at 6 the Captain Returned with 9 Geese & Rabbit 3 Ducks at 7 the
8							other Boat Brought 3 of the same
10							Men off which had shot 2 Bulls
12							
2							
4					WSE		Light Wind & Clear
6							at 3 AM sent a Boat on Shore
8							to Hunt & Land
10							Fresh Breezes & Squally with
12							Rain at 11 saw a Large Fox with a Pig but could not catch her

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from		towards		
H.	K.	F.	Courses.		Winds.	Lee Way	REMARKS, &c. the 25 day of January 1821
2					WSE		Strong Breezes & Squally with
4							Rain Employed in Painting &c
6					West		at 9.30 AM the Boat Returned
8					WSE		with 15 Geese & Duck & 2 Sheep
10							hubs of Land
12							Light Winds & Cloudy
2					West		
4					WSE		S.W. Wind & Breezy Weather
6					SW		Strong Breezes & Raining
8					SW		at 10 AM sent a Boat on
10							Shore for Water & Turf
12					SW		Strong Gales & Breezy

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

towards

H. K. F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 26 day of January 1821
2			GN	Strong Gale with Heavy Squalls
4				Emp. in Painting the Ship
6				at 2 P.M. a Schooner Worked
8				up the Bay at 4 the Boat came on
10				Board with Surf. A being about to
12				Bring the Water at 5 the Schooner
				Bore up for the Nighting
2				Moon Moderated Cloudy
4			GNB	Strong Breeze & Squally with flying
6				of Rain at 6 the Patrol Boat
8			GN	Schooner Strong Gale & Clear Emp. in
10				Painting the Ship & Making of Penals
12			GN	at 8.30 Pent the Mate on Shore to Hunt for
				Hogg at 4 the Schooner anchored in
				Shore of the Patriot Flying Gale & Clear

[illegible]

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 27 day of January 1821
2				SPW		Strong Gale & Clear Emph in Morning Purlo at 12.30 the Capt of Schooner went on board of the Packet
4						Do Wind & Weather
6						Moderate Wind & fine Weather
8				SPW		at 6. sent a Boat on Shore for the Cask of Water at 7 the Flouting Boat returned with 1 Pig & Gees & 2 Ducks at 7.30 the Boat returned with a Cask of Water
10						
12						
2				SW		Do Wind & Weather with flying showers of Rain at 5.4 weighed the Log & Loosed the Fore Top sail
4						
6				WPN		Fresh Breeze & Cloudy
8						at 9 sent the Boat on Shore for Turff
10						at 10 Loosed the Tynsails & Mizzen
12						at 11.30 Tacked the Tynsails & Benten a New Mizzen at Noon S Wind & Weather

[illegible]

Sunday

Ship *Ann Elizabeth* from *London* towards *Pacific &*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 28 day of January 1821
2				<i>WNW</i>		Fresh Gales & Cloudy at 12.30 The Boat
4				<i>West</i>		Returned with Turf at 2 Sent on shore
6						for another Boat load of Turf & Plaster
8						Fresh Gales & Clear
10				<i>NW</i>		Moderate & fine at 7 The Boat
12						Returned with the Turf &
2						Light Winds & Cloudy
4				<i>West</i>		Dis. w. 5 Co. B. & 8 at 11 AM
6				<i>WNW</i>		& 13 at 12 noon M. w. 6 & 8 at 1 PM
8				<i>West</i>		& 14 at 2 PM N. Wind & fine & pleasant
10				<i>NW</i>		at 4.30 Sent for the Capt. of the
12				<i>WNW</i>		Schooner & his 2 Passengers to
						Breakfast & Plaster the Day
				<i>NW</i>		Fresh Breezes & Dark Cloudy
				<i>WNW</i>		Weather

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship from towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 29 day of January 1821
2				<i>WNW</i>		Fresh Breezes & Heavy Squalls
4				<i>WN</i>		with Hail at 4 PM. My Pass
6				<i>South</i>		went on board of the Schooner
8				WNW		at 5 The Capt. & Passengers
10						went on board of the Schooner
12				<i>WNW</i>		Heavy Gales & Squally with Rain
2				<i>WN</i>		At 1.30 The Capt. Returned
4				<i>WN</i>		Moderate with Rain
6				<i>WN</i>		Fresh Breezes & Dark Cloudy Weather
8				WNW		Heavy Gales with Rain. Emp. in Motion
10						Port
12						

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

towards

towards

[illegible]

Wednesday Thursday

Ship *Ann Elizabeth* from *London* towards *Pacific*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 1 day of February 1821
2				PN		Strong Breezes & Squally with Heavy Empr in Making Tenaite
4				PPN		Fresh Gales & Clear at 9.30 gave her more Gabel
6				South		Fresh Breezes with Heavy Squalls of Rain at 3.30 The Boat Ketch with 28 Gals Hoisted her up
8				PN		
10						
12				PPN		D Wind & Weather
2				South		
4				PE		Fresh Gales with Squalls of Wind
6						
8				South		D Wind & Cloudy
10				PN		At 11 sent the Herring Gail Boat off the Yard & the Foretop gelmen on Deck Empr in Picking up
12				South		At Noon D Wind & Weather

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship *Ann Elizabeth* from *London* towards *Pacific*

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 2 day of February 1821
2				PE		Strong Breezes & Squally Empr in Making Tenaite &c &c
4				PPN		at 4 Lowered down the Larboard Quarter Boat the Capt & Went on board of the
6				PN		at 6.30 Returned Hoisted up the
8						Moderate Breezes & Cloudy with flying Showers of Rain
10						
12						D Wind & Weather
2						
4				PN		At 5.30 Weighed & Paired
6						At 6.30 Unbent the Cables Unstaked & Hoisted the Anchor
8						at 9 took in the Wain Boat from the Larboard Quarter
10				PN		at 10 the Herring Gail Boat
12			South			Fresh Breezes & Dark Glossing Empr in Clearing the Decks

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Saturday

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	3 day of February 1821
2				WPN		Fresh Brees & Dark Cloudy Weather.	
4	3		$9\frac{1}{2} E$		$1\frac{1}{2}$	at 2 Cape Pembroke Bore N.W. $\frac{1}{2}$ W	
6	3		$99 E \frac{1}{2} E$	PN	2	about 5 Leagues from which I take my Departure	
8	3		$9 E B P$		2	Fresh Gale & Dark Cloudy Weather at 3.30	
10	3				2	Hauled up the Mainsail at 4 Furl'd it	
12	3		$9 E$	$99 W$	2	Reefed the Mizen & Mizen Fore sail & Hauled up the Main Top Galsmarts	
2	3		$9 E \frac{1}{2} P$			Strong Gale & Dark Gloomy Weather	
4	2	5				More Moderate & Cloudy yet the Main Top	
6	2	5	$9 E B P$				
8	2						
10	3		$9 E B P \frac{1}{2} P$				
12	2	5					

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PN $93 E$	66	34.435					58.541		$20 E$			
PN 19	55	55.56		52.248		87	55.361					

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	4 day of February 1821
2	2		$9 B E \frac{1}{2} E$	PN	2	Moderate Brees & Clear	
4	2	5				at 3.30 Set the J.B	
6	2		$9 \frac{1}{2} E$			D.Wind & Weather	
8	2	5	$99 W$	West	$1\frac{1}{2}$	at 5 Hooched & Reefed out of the fore	
10	3		$9 W \frac{1}{2} P$			Top sail	
12	3	5	$9 W B P$			Light Wind & Cloudy	
2	4				1	Fresh Brees & Cloudy in Main Top	
4	3		$99 W$			D.Wind & Weather in P.B	
6	3	5	$9 \frac{1}{2} W$			at 6 Set the J.B	
8	3		South	WPN			
10	3		$99 E$	PN	$\frac{1}{2}$	Light Wind & Clear with a	
12	2	5	$9 E B P$	$9 W B P$		Heavy Head Sea	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
$93 E$	66	50.4		53.238		$22 E$	$56.12 W$		$20 E$			

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 5 day of February 1825		
2	2		S ² E	W ² N	1	Monday Light Wind & Cloudy with a heavy Head Sea		
4	2	5	South		1			
6	2	5			1	D ^l Wind & Weather		
8	2	5	S ² E		1			
10	2		South		1			
12	2	5	S ² W		1	D ^l Wind & foggy		
2	3	5	SW ² N	West	1			
4	2				1	Light Wind & Calm at 4.30		
6	1	5	SE	SW ² N	1	Towed up the Main T ^l gal at 5.30		
8	2	5	SE		1	at 5.30 Set the Main T ^l gal sail		
8	3		W ² N	South	1	Moderate Breeze & Cloudy at 9.00		
10	2	5	W ² S		1	at 10 Put all Reefs of the T ^l gal		
12	3		W ² S	SW ² N	1	D ^l Wind & Weather. Lat. 53.56 S		

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
SE	44	33.5	28.7	53.56		48	57.31		21 E			

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 6 day of February 1825		
2	2	5	WNW	SW	1	Tuesday Moderate Breezes & Dark Cloudy		
4	2	5	W ² S	SW		Weather		
6	4		SW ² N		1/2			
8	3		W ² N			D ^l Wind & Weather. at 11.00		
10	2	5	WNW	SW		Took & Reefed the T ^l gal		
12	2		WNW			Light Wind at 12 T ^l gal		
2	2		SW	West				
4	4		SW	SW		Heavy Breezes & Cloudy at 4		
6	6					Set the Mid & Top Gal T ^l gal		
8	6	5				at 4.30 set all Reefs & Set the		
10	6			West		Fore & Main T ^l gal		
12	5		SW ² N	SW ² N	1/2	Fresh Breezes & Clear at 9.30		
						on T ^l gal		
						D ^l Wind & Weather at 11.00		
						Set the Mid & Top Gal T ^l gal		

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
SW	78	60	77.9	54.9		132.2	59.4		21 E			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	7 day of February 1821
2	2	5	PP E	PN	1	Wednesday Light Wind & Cloudy at 1.30 T. H. M. At 2 T. H. & Set the Tugsails Paw a Brig to Windward standing to the PPN	
4	2	5	PPN	West.		Fresh Breezes & Hazy at 6.30 in T. H. M. at 7 took in the Main Top Gal Sails At 8 took 1 Reef in the Topsails	
6	3						
8	4	5	PP E	PN NW			
10	4	5	PP E E				
12	3	5				D. Wind & foggy at 12 Carryed the 1st cut hauler took in the 1st	
2	3	5	PP E	PN		Strong Breezes & foggy with a heavy Head Sea at 2 Reefed the Mizen at 4 Paw the Brig a Stern More moderate at 5.30 Repeared the 1st cut hauler & Set the 1st	
4	3		PP E E				
6	2	5				Light Wind & Hazy at 8.30 the Main Top Gal Sails	
8	3		PP E			D. Wind & Weather	
10	3	5	PP N	West		Lat. 55.16 S	
12	3	5	PP N	West			

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PN	76	75.36	7	55.15		9	59.53		22 E			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	8 day of February 1821
2	4	5	PPN	West	1	Thursday Moderate Breezes & foggy	
4	3	5	PN NW	PN NW		Light Wind & Cloudy the Brig in sight & toward	
6	3	5	PPN	West			
8	3	5	PN NW			D. Wind & Weather	
10	3	5	PN NW				
12	3	5	PPN				
2	4	5	PN NW	PN NW		Fresh Breezes & Cloudy at 1 in M. D. H. Up Gal Sails at 4.30 in T. H. M. Tugsails	
4	3	5			2	Strong Breezes at 2 in Main Top Gal Sails Tugsails at 2.30 in 1st & Hauled up the Mizzen at 3 Doubt Reefed the Fore & Main Topsails furl'd the Mainsail	
6	2	5	PPN	West	2 1/2	Strong Gales at 3.30 in Mizen & H. Reep the foresail at 5 Closed reefed the Mizen T. H. M. at 7.30 took in 2. H. M. & H. M. at 10.30 Set the Mizen at 11.30 took in 2. H. M. & H. M. at 11.30 Set the Mizen at 11.30 took in 2. H. M. & H. M. at 11.30 Set the	
8	2	5	PN NW			Lat. 56.16 S	
10	2	5					
12	3						

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PN	76	60.34	5	65.16		8	51.16		22 E			

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 9 day of February 1879
2	2		$S\frac{1}{2}W$	NB $\frac{1}{2}$ P	2	Fresh Gales & Cloudy at 11 PM Hoisted out 1 Reef out of the Fore & Mizen Topsails
4	2	5	PNW			Moon Moderate at 3 PM the Main
6	3					Drizzle & Weather at 7.30 PM
8	2		$S\frac{1}{2}W$		$1\frac{1}{2}$	1 Reef out of the Main Topsail
10	2	5	PNW			Drizzle & foggy
12	2	5	PNW-N	West		Fresh Gales with a heavy Sea at 3
2	3		PNW			Don't keep the Main Topsail in Main sail & furl it in Main Top
4	2		PNW		$2\frac{1}{2}$	Moderate & thick foggy Weather
6	2	5	PNW-N			at 7 PM Put the Main sail
8	2					Strong Breezes with a heavy Cross Sea
10	2		PNW			No Observation
12	3		NPW			

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PNW	59	57.1	13.2	57.138		22	61.36W		22 E			

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 10 day of February 1879
2	2		NPW	W	$2\frac{1}{2}$	Fresh Gales & foggy at 2 PM Put the Main sail & Close Reef the Mizen Top
4	3		PNW			Strong Gales & Cloudy at 4 PM Close Reef the fore Top sail
6	2				3	Heavy Gales & Clear at 7 PM Close the Main Top sail took in the Main Fore & Mizen Topsails sent down the Main Top sail & furl it & haul it out
8	2					at 8.30 on fore sail & furl it Close Reef the Topsails & set them
10	1		PNW		4	Heavy Gales & Cloudy
12	1					
2	1	5	PNW			Strong Gales & Clear at 5.30 PM
4	1	5				the fore sail at 6 PM the fore & mizen Topsails at 8.30 PM the Main
6	2		PNW		3	Moderate Breezes at 10 PM the Reef out of the Top sail
8	2		$S\frac{1}{2}E$		$2\frac{1}{2}$	at 12 PM Put the 1st boom out
10	2		PNW		2	Lat 57-45 S
12	2	5	PNW		$1\frac{1}{2}$	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PNW	35	32.1	11.7	57.468		19W	61.55W		22 80 E			

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 13 day of February 1821		
2	3	5	NW 3/4 S	NW 3/4 N	1	Tuesday Fresh Breezes with Rain at 4 in Main Top Galsail		
4	4	5	West	SV 3/4 W		D Wind. & Weather		
6	5		W 3/4 N	SV 3/4 W		at 7 Set the Main Top Galsail		
8	4		SW 3/4 W		1/2	Strong Breezes with Heavy Rain at 9, 30 in Main Top Galsail		
10	4		NW 3/4 S			D Wind & Squally at 11, 30 in Fore Top sail & Main sail & 16 Mizen & Double Reefed the fore Top sail		
12	4		SW 3/4 W	SW 3/4 N	1	Current 90° EYE		
2	2	5			1/2	Moon Moderate at 1 Keel the Main & 10 at 11, 30 Set the 16 & Main sail		
4	2	5				Strong Breezes & Clear at 6 Double Reefed the Main Top sail		
6	3		SW 3/4 S	SW 3/4 W		D Wind & Weather		
8	3		SW 3/4 W			Shook 1 Reef out of the Main Top sail		
10	2	5	SW 3/4 W			Heavy Breezes & fine weather, Em Lat 20 57. 53 S		
12	2	5						

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
SW 3/4 W	66	17.96	32	57.53		136 8	64.50		2 4			

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 14 day of February 1821		
2	3		W 3/4 N	SV 3/4 W	1	Wednesday Strong Breezes & Cloudy		
4	3	5	NW 3/4 S			D Wind & Squally with Rain		
6	3		SW 3/4 W		1/2	at 5. 30 at Heavy Squall Shortened Sail at 6 Made Sail at 6.30 Keel the Main sail & 10 at 7, 30 in fore Top sail Keel the Mizen & 10 at 8 Double Reefed the Main Top sail		
8	2	5	SW 3/4 W			Strong Gale & Squally at 9 Close Keel the Mizen Top sail & foresail		
10	3		SW 3/4 W	West		D Wind & Clear at 1 Close Keel the fore Top sail		
12	3		SW 3/4 W			D Wind & Weather Close Keel the Main Top sail		
2	3		SW 3/4 W		2	Heavy Gales at 10 in Mizen		
4	3					Current 100° EYE		
6	2	5	SW 3/4 W			at Noon Moon Moderate with a heavy Crep Sea Lat 20 58. 50 S		
8	3	5	SW 3/4 W					
10	3							
12	2	5						

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
SW 3/4 W	58	57.19	3	58.50		15.4	65.5		2 1/2			

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 15 day of February 1821
2	2	5	PNW ² W	NWBY	2	<i>Thursday</i> Fresh Gale & Cloudy at 2 P.M. Reel out of Main Top sail let the Mizzen & fore Try sail
4	2	5				Moderate & Hazy
6	2		PN	NWBY		at 5 P.M. the Second Reel out of the Top
8	2		PNW ² W			Light Wind & Dark Heavy Weather
10	2	5	NWBY			Current & Lat. about PE
12	2		PN			
2	2		PNW ² W			D ² Wind & Weather P.M. the Reel out of the Courses & Mizzen
4	2		PN			D ² Wind & Weather at 4 P.M. the Main Top sail set & 1 Top Galley sail
6	1	5	PNW		1 1/2	Light Wind & Calm
8	1					
10			Calm Headed all the time the Cape			at 11, 30 A.M. set all Reel
12						D ² Wind & fine Pleasant Weather Lat 26 59.0 N

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PNW 16	13 1/2	9, 3	59, 14			15 1/2	116, 5, 20		2 Point			

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 16 day of February 1821
2	3		NW	PN	1/2	<i>Friday</i> Light Wind & Clear
4	4		NWBY			Moderate Breezes & Squally at 4 took 1 Reel up the fore & Mizzen Top sail
6	2	5	NWBY			at 4, 30 P.M. Reel out of the Mizzen Top
8	2	5	NWBY			
10	2	5	NWBY	NWBY		Light Wind & Clear
12	1	5	NWBY	NWBY		D ² Wind & Cloudy at 12 P.M. Ship
2	2		NPN			
4	4		NWBY			Heavy Breezes with Rain at 30 took 1 Reel in the Mizzen Top sail
6	4	5	NWBY	NW		& Doubled at 4 P.M. Reel the Main Top
8	4	5	PN	NWBY		Fresh Breezes & Hazy at 9, 30 in Rain
10	4				1	to sail at 10 Doubled Reel the fore Top
12	3	5				at 11 Doubled Reel the Main Top sail Mizzen at 11, 30 in V.B. at 12 in fore Try sail No Observation.

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
NW 4	43	11, 8	40, 3	58, 52		42, 30	67, 42		2 Point			

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 17 day of February 1821
2	4		NW	NW	1	Heavy Breezes & Dark Cloudy Weather with a heavy Head Sea
4	4		NW			
6	4		NW	NW	1/2	D Wind & Weather
8	4	5	West	North		
10	3	5	NW			Heavy Breezes & Squally at 11 Hauled up the Mainsail Close Reefed the fore Toppail in Mizen & Set the Main Toppail at 12 Mizen Moderate Set the Mainsail
12	3		NW	NW		
2	2	5	NW		1 1/2	Heavy Gale with Heavy Squalls at 1 Hauled up the fore Toppail at 5 Hauled up the Mainsail Close Reefed the fore Toppail & Mizen Set the Main Toppail at 12 Mizen Moderate Set the Mainsail
4	2	3	NW			
6	2		NW		2	D Wind & Clear at 7 Set the Mainsail at 9 Hauled up the Mainsail at 11 Hauled up the fore Toppail at 12 Mizen Moderate Set the Mainsail
8	3		NW	NW		
10	2		NW			
12	1	5	NW	NW	1	Heavy Gale with Heavy Squalls at 1 Hauled up the fore Toppail at 5 Hauled up the Mainsail Close Reefed the fore Toppail & Mizen Set the Main Toppail at 12 Mizen Moderate Set the Mainsail

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by			
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.	Bearg.	Dist.
1891	57	9.1	57.3	50.528		112	68.341		214.8			

Ship			from		towards								
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 1 st day of February 1821							
2	1	5	SE	Variable	7	Strong Gale & Clear at 2.30 Set the Fore Tysail							
4	1	5	SE			Moderate at 4 Set the foresail & Mizen fore & Mizen Topsails							
6	2		SE	West	2½	Fresh Gale & Cloudy							
8	3		SE	West	2	Moderate Breeze & foggy							
10	3		SE	West	1½	Light Breeze with Rain, Thick & Foggy							
12	2	5	WSE			at 1.30 Hoisted the fore & set the 1 st & 2 nd jib							
2	3		WSE	SE	1	Run in the gull about 5 miles							
4	6	5	WSE	ESE		Strong Breeze & Thick Rainy Weather							
6	6			North		at 4 took the 1 st jib in & Mizen & Topsail at 8 Close Reeled the fore & Mizen Topsails							
8	3		West	NO	1	Light Breeze & Thick foggy weather							
10	1	5	WSE	W		at 9 Hoisted the fore & set the 1 st & 2 nd jib at 10.15 Hoisted the fore & Mizen Topsails							
12	1	5	WSE	West	7	at 11.30 Hoisted the fore & set the 1 st & 2 nd jib at 12.15 Hoisted the fore & Mizen Topsails							
						No observation							
Course.		Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Vari ⁿ . by		Bearg.	Dist.
					Acc. Obser.			Acc. Obser.		Acc. Obser.			
N 03 W		45	56	443	50, 46		90	70 12 W		2 16			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 19 day of February 1821	
2	1	5	^{up} West	Variable	7	Heavy Gale & Clear Set the Fore Mast	
4	1	5	WNW	WNW		Main Top sail at 10 a Rest Fore sail	
6	1	5	WNW	WNW	6	Carpenter Emp in Raking up Mast	
8	2		WNW	West	3	at 5 Set the Mizen Top sail at 6 Drove	
10	2	5	WNW		2 1/2	the fore Top sail at 7 A at 7 Phook 1 Reef	
12	3		WNW	WNW		out of the Main Top sail	
2	3		WNW	WNW		Moon Moderate & Clearing at 10 More	
4	2		WNW			Phong Gale with Heavy Rain & Thunder	
6	1	5	WNW			at 10.30 Close Reefed the Main Top sail	
8	1	5	WNW	WNW		at 11 Ship the Mizen Mast & Gaff	
10	1	5	WNW			Ready to Bend the Tail	
12	1					S Wind & Weather	
						Moon Moderate at 6.30 Bend the	
						Phong Gale & Equally Emp in taking	
						in & Making Tail	
						S Wind & Weather & the Main Mast	
						in to Repair sheaving Store in the	
						Lat 26 50 N 57 W	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PL 31 N	15	11.1	103	58.57 N		17.1	70.29 W		2 1/2			

Ship			from		towards							
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 26 day of February 1821						
2	1	5	SW	WNW	3	<i>Tuesday</i> Strong Gale & Equally Emp in Clearing & Sheeting home the Main Top sail						
4	1	5	SW			the Carpenter Emp in Repairing						
6	1	5	SW		6	Boat D Win 2 & Weather						
8	2		SW		4	More Ship at 5.30 in fore & Mizen Top sails & Hauled up the						
10	2		SW		3	fore sail Great many Black Fer Round the Ship						
12	2		SW			Moon Moderate Set the Fore & Mizen Top sails						
2	1	5	SW			Fresh Breezes & Cloudy at 1.15 Ship						
4	3					Fresh Gale & Equally with Rain in fore & Mizen Top sail & Hauled						
6	2		SW		4	up the fore sail Strong Gale & Equally furled						
8	1	5	SW		4	fore sail Heavy Gale & Equally at 7 More						
10	2		SW		8	Main Top sail at 12 furled Hore too under the Main Top						
12	2		SW			Lat 26. 59. 3 South						
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
PL 4 D	9	0.5	62	59.48		12 N	70.2 N		2 1/2			

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 21 day of February 1821
2	2		<i>up</i> <i>NW</i>	<i>NW</i>	8	<i>Wednesday</i> Heavy Gale & Squally with a tremendous Sea on Port the Peak of the Mizen at 4. Wore Ship at 4.30 of the Sea struck the Ship & drove away 2 Foremast, Stanning Bullwork & the the Best Bow in the Lee Ship
4	2		<i>up</i> <i>NW</i>			
6	2		<i>up</i> <i>NW</i>			
8	2		<i>up</i> <i>NW</i>			
10	2		<i>up</i> <i>NW</i>			<i>S Wind & Weather</i>
12	2		<i>up</i> <i>NW</i>			
2	2		<i>up</i> <i>NW</i>			<i>Moderate at 2 Port the Main Top Sail</i>
4	2		<i>up</i> <i>NW</i>			
6	2		<i>up</i> <i>NW</i>			<i>S Wind & Weather at 6 Port the fore Mizen Top sail</i>
8	2		<i>up</i> <i>NW</i>			
10	2		<i>up</i> <i>NW</i>			<i>Moderate Breeze & Squally, Port fore Top sail Fore Tynhill Mizen.</i>
12	2	$\frac{1}{2}$	<i>up</i> <i>NW</i>			<i>at Noon S Wind & Weather Lat 46.58.46</i>

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
<i>N 62 30 E</i>	<i>35</i>	<i>16.4313</i>	<i>58.47</i>			<i>63 E</i>	<i>69 39 W</i>	<i>2 1/2</i>				

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 22 day of February 1821
2	1	5	<i>NW</i>	<i>NW</i>	2 1/2	<i>Thursday</i> Light Wind & Squally at 2 Throok of the out of the Main Top sail at 3.30 of the fore & Mizen Top sail at 3.30 of the fore & Mizen & Port the at 4 Port the Main sail <i>S Wind & Weather</i>
4	2					
6	1	5				
8	3		<i>NW</i>	<i>West</i>	2	
10	2	5	<i>SW</i>			<i>S Wind & Clear at 10 Throok the out of the Main sail</i>
12	4		<i>SW</i>		1	<i>fresh Breezes with Rain</i>
2	5	5	<i>SW</i>	<i>NW</i>		
4	4		<i>SW</i>	<i>NW</i>		<i>S Wind & Weather at 6 Throok Reef of the Main Top sail</i>
6	3	5	<i>SW</i>			<i>Moderate at 9 Throok the Reef out of the foresail</i>
8	3	5	<i>SW</i>			
10	4	5	<i>SW</i>	<i>NW</i>		<i>Fresh Breezes & Dark Clouds, weather at 11 Began Reef the Main Top Carpenter, Emp. in the forenoon Stanning & Bullwork Lat 46.58.51</i>
12	4		<i>SW</i>			

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
<i>S 85 W</i>	<i>52 1/2</i>	<i>53.8508</i>	<i>51 1/2</i>			<i>114.6</i>	<i>71.34 W</i>	<i>2 1/2</i>				

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 23 day of February 1821
2	3	5	PN	WNW	1	Fresh Breezes & Equally at 2 P.M. Reefed the Courses in. 21. 30. 10. 10. 10. 10.
4	2	5	PN	NW		at 4. 30 P.M. the Mizzen & Fore Mast
6	2		NWBN		1 1/2	the fore & all Mizen Top sails. Heaving
8	1	5				fall of. Snow at 5. 30 P.M. the Fore
10	1		NW	NW		Mainsail Light Wind & Cloudy
12	1					For a Ship to be seen
2	1	1				Do Wind With Heavy Shower of
4	2					Heavy Breezes & Clear
6	2		NW	West	1	Carpenter Emp in Repairing the Mast
8	3	5	NW	NW		Do Wind & Weather at Day Light
10	3					For the Ship to be seen at 6
12	1	5	NW			Phoeck's Red out of the Top sail
2	1	1				at 6 P.M. the Mizzen
4	2					at 8 P.M. the Mizzen
6	2					at 11. 30 P.M. the Mizzen
8	3	5	NW	NW		at 11. 30 P.M. the Mizzen
10	3					at 11. 30 P.M. the Mizzen
12	1	5	NW			at 11. 30 P.M. the Mizzen

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
N 67. 30 W 30	11. 6	27 1/4	58. 39	Acc.	Obser.	46	72. 20 W	2 P.M.	Acc.	Obser.		

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 24 day of February 1821
2	4		NWBN	South		Fresh Breezes & Equally at 1. 30 in 21. 30. 10. 10. 10. 10.
4	5	5				at 2 P.M. Double Reefed the Top sail
6	4	5	NWBN	PN	1	Fresh Gale & Clear at 6 P.M. the fore & main
8	4					& failed the Main sail at 7 P.M.
10	3	5				the Main Top sail
12	3					Fresh Breezes & Equally
2	3	5	NWBN	South		Current & P.M. about NW
4	3					Do Wind & Weather
6	3	5	NWBN	PN	1	More Moderate & Equally at 5 P.M.
8	3					& Red out of the Main Top sail at 6 P.M.
10	2	5	NWBN	PN	1	Mainsail 1/2 & 1/2 Mizen
12	3					Light Wind & Equally at 9 P.M.
2	3					at 9 P.M. the fore & Mizen Top sail
4	3					Do Wind & Cloudy at 12 P.M.
6	3					at 12 P.M. the 2nd Mizen
8	3					out of the Main Top sail. Carpenter Emp
10	2	5	NWBN	PN	1	in Making a New Key
12	3					Lat 57. 10 S

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
N 43. 30 W 13 1/2	9. 23	9 1/2	57. 08	Acc.	Obser.	183 W	75. 23 W	2 P.M.	Acc.	Obser.		

Ship			from		towards							
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 25 day of February 1821						
2	4		NB 1/2 E	South		Light Wind & Equally Shook the 2 Rees out of the fore Top sail						
4	3											
6	3		NWN	SW		D Wind & Weather						
8	3		NBN 1/2 N	SE	1/2	Light Wind & Calm with Rain.						
10	3	5	NBN	SE. Variable		D Wind & Weather						
12	2		NBN 1/2 N	NW 1/2 W								
2	2	5	NBN	NBN								
4	2	5	NWN	SW		Light Wind & Dark Cloudy Weather with Snow & Hail						
6	3		NW 1/2 W	NBN		D Wind & Weather at 3 Shook the Rees of the foresail at 9 the Ship was taken aboard						
8	1	5	NWN	SW		D Wind & Equally						
10	2		SEW	NW		Light Wind & Calm Shook the Rees of the mainsail						
12		1	NBN			after Rain set Lat 56° 23'						
Course.	Dist.	Diff. Lat.	Dep.	Latitude by Acc. Obser.		Diff. Long.	Long. by Acc. Obser.		Variation by Acc. Obser.		Bearg.	Dist.
N 45 W	62	43, 43,	56, 27	N		80 1/2	N 6 1/2 W		20 1/2			

Ship			from			towards						
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 26 day of February 1821						
2	3		NW 1/2 N	SEW	1/2	Monday Light Wind & Calm at 1 Swayed up the Main 7p. Gale Mast						
4	2	5				D N Wind & Weather with Squalls of Rain at 6 Doubel Reesd the fore & Main Top						
6	2	5	NW 1/2 W	SW								
8	2	5										
10	3	5	NW 1/2 W	SW	0	D Wind & Weather.						
12	4			South		The Current set a long N 1/2 E Steady Breeze & Downy						
2	5		N 1/2 N	SE								
4	7					D Wind & Weather Shook the 2 Rees of the Top sails						
6	8											
8	8					Fresh Breezes & Equally with Snow in 16 & 17 at 10 the fore Top & saw a Ship on our Lee Beam at 11 the 1st & 2nd Mizen Lat 55° 30'						
10	7		NW 1/2 W			at Noon D Wind & Weather						
12	7											
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
N 40 W	104	79, 166,	85, 98	Acc.	Obser.	119	N 8 1/2 W	2 1/2	Acc.	Obser.		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 27 day of February 1821	
2	5		NWBY	Sea B		Fresh Breezes & Cloudy at 1, 30 Per. up the Main Top Galliard & Hoop the Main	
4	8					from Borton Round to Sandwich Island	
6	7	5				at 2 Per the Main Top Galliard & Hoop all to keep out of the Topails	
8	7	5		SW		S Wind & Weather at 9.30 in the Main Top Galliard & Keel the Main Topail	
10	7					at Angel Keel the fore Topail at 8.30	
12	7			SW		Angel Keel the fore Topail at 10 took in the J. B. & Mizen & Haul up the Mainsail	
2	7					Strong Breezes & Thick Hazy Weather	
4	7					S Wind & Weather at 5 Keel the Main Topail at 9 Per at 10 Doubel Keel the fore Topail at 11 Doubel Keel the Main	
6	7					Carpenter Emp. Variously in fitting the Whaling Galle S Wind & Weather	
8	7					at 12 Per the J. B. & Mizen	
10	7					Lat. 52. 51 S	
12	7	5					

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 3 W	168	N 39	193	35	2.50	159	N 31	W	2	N 2 E		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 28 day of February 1821	
2	7	5	NW	SW		Fresh Breezes & Thick Hazy Weather. Carpenter Emp. in fitting the Whaling Galle	
4	8						
6	8					S Wind & Cloudy	
8	7	5		NW			
10	7	5					
12	6			NW		S Wind & Weather	
2	6		NWBY	NBY	$\frac{1}{2}$		
4	7		NW	NW		S Wind & Squally at 4 Per the Main	
6	6						
8	6					S Wind & Cloudy at 10 Per the Main	
10	5					At Noon S Wind & Weather the Carpenter Emp. in fitting the Horses &c. &c.	
12	6					Lat. 50. 22 S	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 12 S	158	N 49	150	50	25	15	N 52	22	2	N 2 E		

Ship			from			towards						
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 1 day of March 1821						
2	5	5	NWBN	NWPN	$\frac{1}{2}$	Moderate Breeze & Dark Cloudy Weather						
4	4	5										
6	3	5	NWN	NWPN	$\frac{1}{2}$	S Wind & Weather at 7.30 in the Morn						
8	3		NBN	NWBN	$\frac{1}{2}$	Mizen						
10	3	5										
12	4					Fresh Breeze & thick Rainy Weather at 12.30 Hauled up the Main sail & took in the fore Taysail						
2	3											
4	2	5				S Wind & Weather at 6.30 in the Morn. Took in the Main Sail at 7.15 Wore Ship						
6	2	5	North NWPN	NWPN								
8	3	5	NWPN	NWBN		Fresh Gale & thick Hazy Weather at 9.30 Close Reaped the fore & Mizen Taysails fore Taysail & foresail Carpenter Empt in Making Drump						
10	2	5	NWPN	NWN	2	S Wind & Weather Lat 49.25						
12	2	5										
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N10E	56	55	95	49	26	14E	S2NW	21E				

Ship			from			towards						
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 2 ^d day of March 1821						
2	2	5	NWPN	NWBN	2	Fresh Gale & thick Hazy Weather						
4	2	5	NWPN									
6	2	5										
8	2					S Wind & thick Rainy Weather						
10	2	5	NWPN	NWBN								
12	2	5	NWPN	NWBN		Fresh Breeze with Heavy Rain						
2	2	5	NWPN									
4	2		NWPN	NWBN								
6	2	5	NWPN	NWBN		Moderate Breeze with Heavy Rain						
8	2	5	NWPN									
10	2		NWPN	NWBN		Light Wind & foggy with a Heavy Rain						
12	1	5				See the Carpenter Empt in Making Drump						
						No Observation						
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearing.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N85.20W	51	1	50	49	21	68	N83.1W	24E				

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 3 day of March 1821
2	1	5	NW $\frac{1}{2}$ N	NNE	2	^{Sunday} Light Wind & thick foggy weather at 3 a Bree Sprung up from NNE
4	1		NNW	PBE	0	Fresh Breezes & thick Rainy Weather
6	6	5				at 8 Hauled the Mainsail Close up
8	7			South		Braild up the Main Taysail
10	7	5				
12	7			SW		L Wind & Weather
2	6	5				
4	6					L Wind & Cloudy at 5 Put the Main & Shock the 2 Reef out of the fore Top sail
6	5			WPN		Moderate Breezes & squally at 7 Shock
8	5					1 Reef out of the Main Top Sail Put the 1st & 2nd at 7, 30 Shock the Reef out of the foresail Light Wind & Breeze then
10	3		N $\frac{1}{2}$ N	NNW	$\frac{1}{2}$	Reefed Em in Round Yots about the Riggen the Carpenter at before Lat 47. 24
12	3		North			at 11. 30 Saw a Ship at Sea

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 45 E	117	11, 21, 7	47. 24			5. 36	83. 14		2 1/2 E			

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 4 day of March 1821
2	4		NNE	NW	$\frac{1}{2}$	^{Sunday} Light Wind & Dark Cloudy Weather from 1. Variously about the Riggen
4	3	5	NE/BN		1	at 5 Saw the Ship on our Lee Beam 7H
6	3	5	NE	NNW		at 6 7 7. 1/2. Steady Breezes & foggy at 7 in 1st & 2nd & Close Reefed the 1st
8	2	5	NNW	North	$\frac{1}{2}$	fresh Gales & thick Rainy Weather at 8 Hoisted the foresail & Close Reefed the fore Top Sail & Hauled up the Mainsail at 9
10	2					Close Reefed the Main Top sail & Close Reefed the fore Top sail at 11. Breeze Moderate
12	1	5	WPN	NW		at the fore Top sail & Balance the fore Top
2	1	5	S			5 Wind & Weather
4	1		SW/BN	NN/BN		at 7 Caught 11 Albacores
6	1	5	SW/BN/AN			L Wind & thick foggy Weather at 8 Put the Mainsail at 9 Put the 1st & fore
8	1	5				Top Mast Taysail
10	2	5	WPN	NW		Moderate Breezes & foggy with a Heavy Cross Sea
12	2					Lat 47. 19 9 B 2

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 4 E	7	6, 9, 41	47. 19			2 3 E	83. 15					

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 5 day of March 1821
2	2	5	NB ¹ / ₂ E	NWBY	2	<i>Monday</i> Moderate Breeze & thick foggy weather With a Heavy Cross Sea
4	2	5	NB ¹ / ₂ E			
6	2					
8	2		West	NNW		D ^o Wind & Clear
10	2					
12	2	5	NB ¹ / ₂ E			Fresh Breeze & Squally at 2 in Mizen Tackle up the Mainmast & in fore Topsail at 2, 30 Let the fore Topsail
2	2		WPN	NW		D ^o Wind & Clear at 4 Were Let the Mizen & Mainmast at 5 Punch out the Third Reef of the fore & Main Topsails fresh Gales & Clear at 8 in Mizen & fore Tackles the fore at 8, 30 Hauled up the Mainmast at 10 fore Reaped the Main Tackles hauled the Mainmast Lat 41. 19. 10 Strong Gales & Clear at 12 Let the fore
4	2	5				
6	2	5	North	NNW		
8	3		NB ¹ / ₂ E			
10	2	5				
12	2					

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 82, 20 W	25	3, 3	2, 6	47, 16	47, 16	35, 6	83, 4	N	2	E		

Ship			from		towards	
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 6 day of March 1821
2	3		N ¹ / ₂ E	NNW	2	<i>Tuesday</i> Fresh Gales & Squally at 2 Hauled up the Mainmast
4	2	5				At 4 took in the fore & Mizen Topsails & furled the Mainmast
6	2	5	NB ¹ / ₂ E			Strong Gales & Squally at 9 Hauled up the foremast & furled it
8	2					
10	1	5	N ¹ / ₂ E		4	D ^o Wind & Weather
12	1	5	up			
2	1	5	NNW	West	6	D ^o Wind & Clear
4	1	5	off			at 6 Let Down the Main Tackles Gale again
6	1	5	NNE			Heavy Gales & Cloudy
8	2		NNW		5	Wind Gales with a Heavy Cross Sea Lat Obs 46. 56 P
10	2		off			
12	2		NB ¹ / ₂ E			

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 68, 46 W	46	17, 5	42, 0	46, 58		72, 3	82, 3	N	2	E		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	7 day of March 1821
2	2	5	NBWN	WNW	4 1/2	Hand Gales & Squally with a Heavy	
4	2	5				Crop Sea at 1 Loosed the foresail & Pet	
6	2	5	NW		3	Emp. in Hauling up & Letting the fore	
8	3				2 1/2	In the Equals	
10	3	5				S Wind & Cloudy	
12	3					S Wind & Squally	
2	3	5					
4	3		NWBN	WPN	2	Moderate at 6, 30 Pet the fore	
6	3	5				Sail	
8	3	5				Moderate Breezes & Cloudy at 9 Pet the	
10	2	5				Mizen Topsail	
12	3					at Noon Strong Breezes & Cloudy with	
						a Heavy Crop Sea at 12 Pet the Main	
						Latitude 45.50	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
Acc.	Obs.						Acc.	Obs.	Acc.	Obs.		
N 27 E	70	62	32	15	53	45	58	81	43	W	2	1/2 East

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	8 day of
2	4		NWBN	WPN	1 1/2	Fresh Breezes & Cloudy at 1 Pet the	18
4	3	5	NW	WBS		Sail & Mizen	
6	3					Light Wind & Cloudy at 5 Phoeck	
8	3	5				the Close Reef out of the Topsails & the	
10	3					Reef out of the Topsails	
12	2					S Wind & Weather	
2	4		NWBN			Light Wind & Calm with Rain at	
4	4	5		PNW		12 Brailed up the Topsails	
6	6	5		East		at 3, 30 Haul. up the Mainsail &	
8	8					took in the Sail & Mizen	
10	8	5				Fresh Breezes & Dark Cloudy Weather at	
12	9	5				4, 30 Phoeck the 2 Reef out of the	
						& the Reef out of the Courses at 5 Pet the	
						S. Mizen Mainsail & Topsails	
						& Pent up the Main Top Gal Yard &	
						Pet the Tail S Wind with Heavy	
						Rain No Observation	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
Acc.	Obs.						Acc.	Obs.	Acc.	Obs.		
N 9 W	105	103	16	24	08	23	W	82	11	W	20	E

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 9 day of	18
2	9		NW 3/4 W	SE		Fresh Breeze with Heavy Rain at 2 took in the Fore Tye & Tropsail.	
4	8			SE			
6	7	5				D Wind & Cloudy	
8	7						
10	7						
12	7					Steady Breeze & Clear	
2	7						
4	7			SEB		at 4.30 took all the Reep out of the Topsails at 5.30 Put the Fore Tye & Tropsails at 7 Put the Mid & Top Gal Tropsails	
6	6	5		SE			
8	6					D Wind & fine Pleasant Weather	
10	6					Emp in Round Yob about the Riggs	
12	5	5		East		Repairing Chafes &c &c	
						At Noon Moderate Breeze & fine	Lat 41.21 N

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
North	167	167	—	41.21	N	—	32.11	W	1 3/4	W		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 10 day of	18
2	6		NBN	East		Moderate Breeze & fine Pleasant Weather	
4	4	5				The Reepel Viciously Emp about the Riggs	
6	6						
8	5					D Wind & Cloudy	
10	5			ESE			
12	4					Light Wind & Cloudy	
2	4		NBN 3/4 W	NE	1/4		
4	4						
6	6					Steady Breeze & Dark Cloudy Weather	
8	6	5	NWN			at 9.30 took in the Mid & Top Gal Tropsails	
10	7					at 10 Put Main Top Gal Tropsail & Ringel Reeped the topsails Fresh Breeze with Heavy Rain	
12	6	5	NBN 3/4 W			at 11 Doubled Reeped the fore Tropsail took in the Til & fore Tropsail Reeped the Main	
						At Noon D Wind & Weather No Observation	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 5 W	129	128	11.5	39.13	N	18 W	32.29	W	1 3/4	E		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 11 day of March 1821	
2	4		NWBR	NEBR	1/4	Fresh Brees with Heavy Rain at 3 PM 77° 1/2° Lat & Let the Vt & Main Top Gal Sail	
4	4		NBE	NBR			
6	6					D'Wind & Dark Cloudy Weather	
8	6	5				at 9 Saw a Ship on our Lee Bow Standing toward up Bore away & shot her a Partisecaman from the Main Mast with 300 Barrels of Powder Out in at 9.30	
10	6	5		West		in Main Top Gal Sail at 10 Doubled the Main Top sail at 12 took in the Vt & Mizen. D'Wind with Heavy Rain	
12	7						
2	6						
4	6	5				D'Wind & Cloudy at 4 Let the Vt & Mizen at 5 Hoosh the 2 Reef out of the fore & Main Top sails & Let the Main Top Gal Sail	
6	7					at 6 Let the fore Taysail	
8	8						
10	8					Fresh Brees & fine Pleasant Weather	
12	8					Lat Ob 37.3 South	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 27 E	147	130.66	6.6	37.18		86 E	81.3 W		1 3/4 E			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 12 day of March 18	
2	8	5	NBE	West		Monday Steady Brees & fine Pleasant Weather	
4	8						
6	8	5		N. Y W		D'Wind & Weather	
8	8			Y W			
10	7	5					
12	8			Y P W		D'Wind & Cloudy at 11 At 12 took in the Vt Mizen Fore Taysail & Hauled up the Main sail	
2	7			Y B W			
4	6	5				D'Wind & Weather	
6	7					at 6 Got the Quarter Boat on	
8	6						
10	5					Moderate Brees & Cloudy Emph in Clear the Ship for Whaling &c &c	
12	4					At Noon Light Wind & fine Pleasant Weather Lat Ob 34.34 S	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 29 15 E	163	146.9	4.4	34.35		105 E	79.22 W		1 S East			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 13 day of March 1821	
2	6		N 13 E	South		Tuesday Light Wind & fine Pleasant Weather. Emb in clearing away for Whaling	
4	5	1				at 3.30 Made the Island Juan Fernandez Bearing NE Per 9 Leagues	
6	5	1				at 6 the Easternmost Point Bore about 2 Leagues at 7.30 in Morning	
8	5					at 8 PM the East Point of the Island. Bore NW about 3 Leagues & Hauled in the	
10	6		E NE	SE		Moderate Bore & Clear at 8 PM. Haul & Bore	
12	6					at 10 Doubt Reefed the fore & Main Towsails	
						furl'd the Main & Flying Bases & Cleared	
2	6					at 12 Close Rased the Mizen Towsail	
4	6	5				D Wind & Weather at 6 AM Got the	
6	6					Waist Boat out	
8	4	5				Fresh Bore & Cloudy at 8 PM. Haul & Bore	
10	4					to W.ward	
12	4					at 9.30 spoke the Ship Land Cathcart from Rio Pinera out 65 Day	
						at D Wind & Weather Emb in clearing away for Whaling	
						Lat 33. 39 South	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 62 E	116	55.1	102	33.39		126.3	426.3	7.16	N 13 E			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 14 day of March 1821	
2	5	5	NE	SE		Wednesday Fresh Bore & Cloudy Emb in getting Cleared for Whaling & getting the West Part on Deck to Day at 3.30 unboard the fore Towsail	
4	6						
6	6						
8	6	5				D Wind & Weather with a Heavy	
10	7	5				Crop Sea at 9.30 Carrying away the Main	
12	7	5				in the Wake of the Waist Boat fore & main	
						Bore	
2	7						
4	7					D Wind & Weather at 6 AM Hauled the	
6	7	5				2 Reef out of the Main Towsail & Put the Main	
8	7	5				Towsail out	
10	7					at Noon D Wind & Weather Emb in	
12	7	5				making Perate for Main & C. & C. the Center	
						Emb in making a few Hauls	
						Lat 32. 41 South	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bears.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
N 57 E	168	86.9	138	32.9		161.95	74.34	42 E	42			

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 15 day of March 1821	
2	7	5	NE	SEBY		Fresh Brees & Cloudy Emp Varying a little the Ship	
4	7	5					
6	7	5					
8	7	5				D'Winds & Weather at 5 PM took the Main Top Gal Sail & the 2 nd Reef on the Main Top sail at 10 Hauled up the Foreail	
10	7						
12	7	5				D'Winds & Clear	
2	6					The Carpenter Emp in fitting a New Stanton	
4	7					D'Wind. & Cloudy at 4 Have taken the Larboard 9 7 1/2 at 5 More Phib. and Made Sail	
6	5	5	NEBE		5	Light Wind & Hazy at 3 P.M. took the 2 nd Reef out of the Main Top sail & Put the Main Top Gal	
8	4					Light Wind & Calms Emp in getting the Fore & Mizzen Top Gal masts up & Mizzen Top Gal Yard &c &c Light Wind & Cloudy	
10	2			Calms		Took the 2 nd Reef out of the Fore Top sail & the 1 st & Mizzen Lat 35, 6 South	
12	1						

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 16 day of March 1821	
2	5		NEBE	SEBY		Friday Light Wind & fine Pleasant Weather Emp in lowering the flukes & Reaving the Winding tackle Tack at 3 PM Saw the Land Bearing ENE 6 Leagues at 4. 30 1/2 in the 1 st & 2 nd at 5 More Phib. & in Main Top Gal sail	
4	6		NWBY			at 3 PM took the 2 nd Reef out of the Main Top sail & Put the Main Top Gal	
6	5					at 5 More Phib. & in Main Top Gal sail	
8	7	5				at 10 Double Reefed the fore top sail & Hauled up the foreail Fresh Brees & Cloudy at 12. 30 Double Reefed the Main Top sail & Clear the Mizzen Top sail	
10	6	5	NW				
12	6					D'Winds & Weather	
2	5						
4	4						
6	2		NE			Light Wind & thick foggy Weather at 5 More Phib. & Made Sail at 6 AM Put up the fore Top Gal Ward	
8	1						
10	1					Light Wind & Calms Emp in getting the Rigging Ready for the Mast &c &c the 2 nd Reef in fitting a new Stanton & the Rail that was carried away off the Cape &c &c	
12	2					Lat 36 29. 45 S	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 17 day of March 1821	
2	2		N th	SE		Light Wind & Calms Emp. in Hoisting Worms &c &c the Carpenter is fitting the Rail & Bulkhead	
4	2		NE			at 5. 30 PM tock in the 2 ^d	
6	5					at 6 Hauled up the foresail	
8	3		NW	SE		D ^d Wind & Weather at 7 More. Calm & Flood off	
10	3						
12	3	5				Steady Breeze & Dark Gloomy Weather	
2	3	5					
4	3					D ^d Wind & Weather at 4 AM More Phos. & Flood in Angling along the Coast	
6	3	5	NE	SE			
8	3						
10	2	5				Light Wind & Calms Emp. in Baling at the after hold for Provision &c &c	
12	1					at 10. 30 Lowered down the Larboard Gunter Boat for a Board fish but could not find Calms & Cloudy N ^o Phos	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from		towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the day of 18	
2		5	N th	Calms		Light Wind & Calms Emp. in Baling the Steerage & Bulkhead for Whaling	
4		5				at 4 P.M. Put the Phare down between Boats &c &c at 7. 30 Shortened Sail	
6	1			SE			
8	2	5	NE 1/2 N			D ^d Wind & Weather	
10	1		NW 3/4 N				
12	1						
2	3			SE		Light Wind & Cloudy at 2 AM Put the Foresail	
4	3	5					
6	2					D ^d Wind & Weather at 8 AM Phos. &c &c	
8	2					2 Reef out of the Foretop sail & Put the Main, Topgallant	
10	3		NW	SE			
12	3					At Noon D ^d Wind & Weather Lat 2 S. 2 Points	

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from		towards							
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 21 day of Mar 1821						
2	4		NE	SE		Light Winds & Cloudy at 2 PM E. A. B. Cook Copper on the fore-castle & the fore part along side of the fore-castle at 4 PM Saw a fish Back at 6 Bent the foresail S. Winds & Weather						
4	4			SE								
6	4			SE								
8	4											
10	4	5				S. Winds & Weather at 6 AM Put the foresail S. Winds & Weather at 5 PM Cook the out of the fore & the fore part of the & the fore part of the fore part of the top-sail to repair the fore part at 11.30 PM Main top-sail & fore part Emp. in making the foresail Tearing the Rigger down &c						
12	3	5										
2	3											
4	3	5										
6	4					S. Winds & Weather at 5 PM Cook the out of the fore & the fore part of the & the fore part of the fore part of the top-sail to repair the fore part at 11.30 PM Main top-sail & fore part Emp. in making the foresail Tearing the Rigger down &c						
8	4											
10	3	5										
12	4											
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
					25.28							

Ship			from		towards							
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 22 day of Nov. 1821						
2	6		NE	SE		Heavy Breeze & fine Pleasant Weather Emp. in making the foresail & the fore part at 2 PM Cook the fore part of the top-sail to repair the fore part at 11.30 PM Main top-sail & fore part Emp. in making the foresail Tearing the Rigger down &c						
4	6	5										
6	6	5										
8	5		NE			at 6 PM Made the Land St. Pedro NE 13 E Dist 11 Leagues at 7.30 Were ship to the NE track in the fore part of the fore part of the fore part of the top-sail to repair the fore part at 11.30 PM Main top-sail & fore part Emp. in making the foresail Tearing the Rigger down &c						
10	6											
12	6					Fresh Breeze & Clear						
2	5	5										
4	5					S. Winds & Weather						
6	5					At 10 AM Saw a Large School of Black fish all Round the ship						
8	5	5	NE									
10	6					A. Ven S. Winds & Weather Emp. in making the foresail & the fore part at 2 PM Cook the fore part of the top-sail to repair the fore part at 11.30 PM Main top-sail & fore part Emp. in making the foresail Tearing the Rigger down &c						
12	6											
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obs.		Acc.	Obs.	Acc.	Obs.		
					23.58							

Ship			from		towards							
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 23 day of March 1821						
2	5		NE	SE		Steady Breeze & Cloudy Emph in the Tearing the foresail & Tearing the Rigger &c the Cooper in getting Packs up at 5 P.M. Wore Phip & Phoke a Phip from Vagr truck at 12 Mon the cut & 100 Barrels of Oil going to Break out to Cooper the P.C. at 7 P.M. the NW						
4	4											
6	3	5	NWBR									
8	3	5	NWN									
10	4					Light Wind & Cloudy						
12	4	5										
2	4											
4	3	5				S. Wind & Weather						
6	3	5				at 3 A.M. Put the fore & Main Top Sail unbent the P.C. & bent another & flew the Light Wind & fair Pleasant Weather Emph in Making Water & the Peaming the P.C. Tearing the Rigger Down &c the Cooper in getting Packs up						
8	3											
10	3											
12	3											
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
					22.25							

Ship			from		towards							
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 24 day of March 1821						
2	3		NBN	SE		Light Wind & Gloomy Weather at 1 P.M. Landed the Lard and Quarter Boat after a Billfish but could not get near to make it Emph. in the Peaming the P.C. & Tearing Down the Rigger &c the Cooper in getting Packs up.						
4	3											
6	3											
8	3											
10	3			East								
12	3					S Wind & Weather at 1 A.M. Took in the fore Top Gal Sail						
2	3			ENE								
4	2	5										
6	2			East		S Wind & Weather at 6 Made Sail						
8	2											
10	2	5				at 11.30 P.M. Saw a Breach on the Starboard beam & Hood forward & Peaked Emph. in Peaming & the Peaming their P.C. &c the Cooper in Peaming the Gangway &c &c						
12	3		North	SE								
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		
					21.24							

Ship			from		towards							
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the 25 day of March 1821						
2	3	5	NBN	SE		Light Wind & Gloomy Weather						
4	3	5		SE								
6	4											
8	4											
10	4											
12	4											
2	3	5		SE		Steady Breeze & Cloudy at 5 AM Hauled down the flying jib At 6.30 saw a Brig on our Larboard standing in shore upon her Larboard at 7 saw a Large School of Porpoises D Wind & fine Pleasant Weather at 12 Let the Main sail Lat 20. 2 South						
4	3	5		East								
6	3											
8	3		N E									
10	3	5	NNE									
12	3	5	NENE	ESE								
Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from			towards								
H.	K.	F.	Courses.		Winds.	Lee Way	REMARKS, &c. the 26 day of March 1821							
2														
4														
6														
8														
10														
12														
2														
4														
6														
8														
10														
12														
Course.			Dist.	Diff. Lat.	Dep.	Latitude by Acc. Obser.		Diff. Long.	Long. by Acc. Obser.		Variat ⁿ . by Acc. Obser.		Bearg.	Dist.

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2								
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Varian. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2								
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Varian. by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2								
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

[illegible]

Ship

from

towards

H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2								
4								
6								
8								
10								
12								
2								
4								
6								
8								
10								
12								

[illegible]

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18
2								
4								
6								
8								
10								
12								
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Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from			towards		
H.	K.	F.	Courses.	Winds.	Lee Way	REMARKS, &c. the	day of	18'
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Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variation by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from			towards						
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Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

Ship			from			towards						
H.	K.	F.	Courses.		Winds.	Lee Way	REMARKS, &c. the		day of	18		
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Course.	Dist.	Diff. Lat.	Dep.	Latitude by		Diff. Long.	Long. by		Variat ⁿ . by		Bearg.	Dist.
				Acc.	Obser.		Acc.	Obser.	Acc.	Obser.		

